



PCS User Manual for Pre-arranged Paths (PaPs) and for Corridor OSS (C-OSS)

Part II – C-OSS functions V1.0

RailNetEurope
Oelzeltgasse 3/8
AT-1030 Vienna

Phone: +43 1 907 62 72 00

Fax: +43 1 907 62 72 90

mailbox@rne.eu

www.rne.eu

Content

1	General Information	3
1.1	Rail Freight Corridors.....	3
1.2	New PCS functions.....	3
1.3	Documents	3
1.4	PCS User Manual for PaPs & C-OSS.....	3
1.5	This PCS User Manual for Pre-arranged Paths (PaPs) and for Corridor OSS (C-OSS) consists of 3 parts which in total provide all information regarding the use of PaP and C-OSS functions in PCS.....	3
1.6	RNE Contact.....	3
2	Getting started	4
3	Searching for Pre-constructed products in PCS	5
4	Receiving PaP requests.....	5
4.1	PCS “Dashboard”	5
4.2	PCS “Path request details”	8
5	Priority determination	11
6	Reserve the requested PaP	12
7	Offer alternative PaP.....	15
7.1	Search and selection of alternative PaP sections.....	15
7.2	Comparison of requested PaP sections with alternative offer.....	18
7.3	Ask RUs/applicants for acceptance of alternative offer	21
7.4	Receive the answer from RUs/applicants.....	21
8	Request and offer tailor-made solution.....	23
9	Receive IM offers for feeder/outflow paths and tailor-made solutions.....	25
10	Submit draft offers	26
10.1	Example 1.....	26
10.2	Example 2.....	27
11	Receive answers to draft offers	28
11.1	Example 1.....	28
11.2	Example 2.....	30

1 General Information

1.1 Rail Freight Corridors

The implementation of the Rail Freight Corridors (RFCs) - based on the Rail Freight Regulation ("Regulation (EU) No. 913/2010 concerning a European rail network for competitive freight") - introduced "Pre-arranged Paths" (PaPs) as a new product for rail freight traffic. It is the task of the "Corridor One-Stop-Shops" (C-OSSs) of the RFCs to publish PaPs and to manage path requests and paths offers for PaPs.

1.2 New PCS functions

Published PaPs will be available in PCS and may be selected by RUs/Applicants when creating PCS dossiers. RNE has introduced "Guidelines for Pre-arranged Paths" and the "Guidelines for Corridor OSS". Based on these documents the RNE Work Package "PCS" described the processes in detail and defined the necessary changes to the PCS System and the new functions are available in PCS.

1.3 Documents

- Regulation (EU) No. 913/2010 concerning a European rail network for competitive freight
- RNE "Guidelines for Pre-arranged Paths"
- RNE "Guidelines for Corridor OSS"
- PCS Reference Manual

1.4 PCS User Manual for PaPs & C-OSS

1.5 This PCS User Manual for Pre-arranged Paths (PaPs) and for Corridor OSS (C-OSS) consists of 3 parts which in total provide all information regarding the use of PaP and C-OSS functions in PCS.

- PCS User Manual for PaPs & C-OSS Part I – RU functions
- PCS User Manual for PaPs & C-OSS Part II – C-OSS functions
- PCS User Manual for PaPs & C-OSS Part III – IM functions

1.6 RNE Contact

If you have any questions please contact support.pcs@rne.eu.

2 Getting started

“Live” PCS

“Live” PCS is accessible via <https://pcs-online.rne.eu/pathfinder/bin>. The starting screen (see Fig. 1) will open. You may select one of the available languages.

For using PCS, an individual user name (Logon id) and an individual password is necessary. If you do not have access to PCS yet, please contact the PCS Service Desk at support.pcs@rne.eu.



PCS
Version 4.0, 2013-11-29

Contact
If you have any questions please contact [PCS support](#)

NEW: For PCS, RNE is offering enhanced service quality from now on: Your questions, bug reports or comments sent by e-mail in English are registered as tickets and handled on all weekdays, regardless of holidays or vacation periods, with a guaranteed response time (24x7 e-mail support, 4 hours response time).
For telephone enquiries please call: +43 1 907 6272 25
Phone support is provided on working days: Monday-Thursday: 09:00-16:00 Fridays: 09:00-15:00

The latest release of PCS, version 4.0, includes the new features and functionality documented [here](#). Release notes for previous versions are listed [here](#).
More details about the PCS interface for connection to national / company systems can be found [here](#).

Process description: [Version 1.0, 2010-11-26](#)

```

graph LR
    A[Path request] --> B[Applicant opens new dossier]
    B --> C[Harmonisation between applicants]
    C --> D[Path request]
    D --> E[Ad-Hoc Path request]
    D --> F[Request on time]
    D --> G[Late path request]
    E --> H[Path elaboration, offer, etc.]
    F --> I[Path elaboration, offer, etc.]
    G --> J[Path elaboration, offer, etc.]
    C -- optional --> K[Path study request]
    K --> L[Path study result]
    L --> D
  
```

Links

- [RNE RailNetEurope](#)
- [PCS Adapters](#)
- [eLearning Platform](#)
- [PCS Reference Manual](#)
- [PCS Guidelines](#)
- [PCS IP Documentation](#)
- [PCS 4.0 Quick Reference](#)

Fig. 1

PCS School

For training PCS functions, RNE offers the “PCS School” system which is accessible via <https://pcsschool.railnet europe.info/pathfinder/bin>.

PCS School offers all functions available in the live system and allows users to practice PCS functions independent from the live system. PCS School should be used primarily for learning and training.

The opening screen will be the same as for live PCS. No individual user names and passwords are required. For each agency currently participating in PCS, a common user name and password is available, allowing PCS users to practice all functions of RUs/applicants, Corridor OSS or IMs.

When applying for PCS School access, please ask the PCS Service Desk support.pcs@rne.eu for the list of user names and passwords to be used for learning and training.

Currently the new functions are only available in the PCS Test System. After opening the PCS Test System, the system asks for user name and password.

3 Searching for Pre-constructed products in PCS

The PCS functions for searching pre-constructed products published in PCS and for copying pre-constructed products to a dossier are main functions to be used by RUs/applicants when opening a PCS dossier. Therefore these functions are described in sections 3.1 and 3.2 of the “PCS User Manual for Pre-arranged Paths (PaPs) and for Corridor OSS (C-OSS), Part I – RU functions” only.

The activities of the C-OSS normally start with the incoming PaP requests. This part of the user manual is describing all the following steps to be performed by the C-OSS.

4 Receiving PaP requests

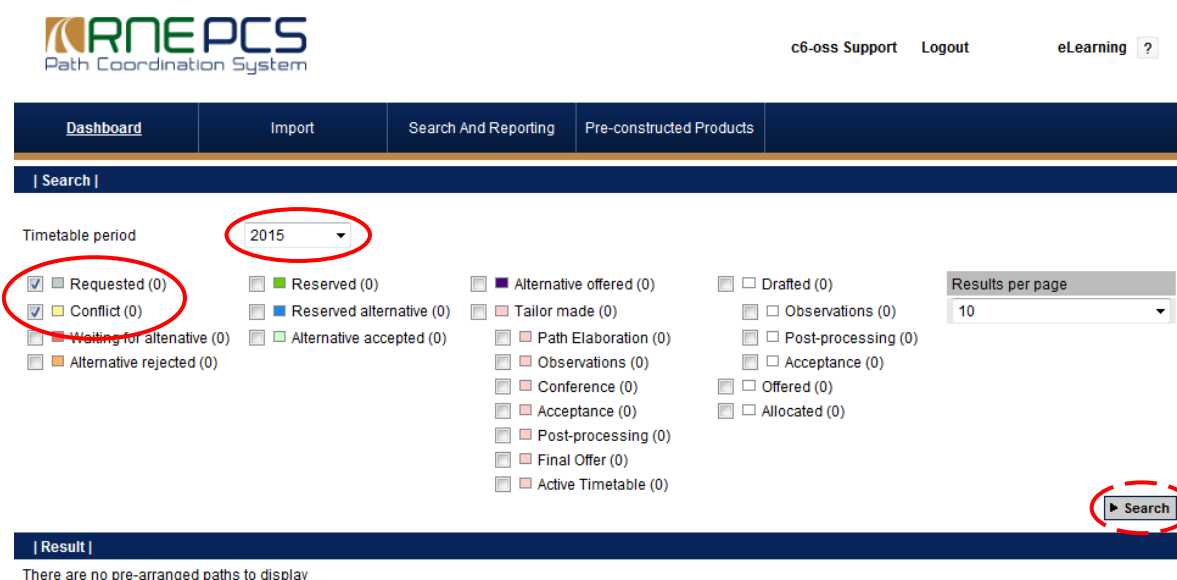
4.1 PCS “Dashboard”

Every time a RU/applicants forwards a path request including a PaP (at least one section of a PaP), the dossier is automatically sent to the C-OSS of the RFC which is responsible and has published this PaP.

Received PaP requests are listed in the PCS “Dashboard” which serves as the C-OSS mailbox for incoming requests and for monitoring the status of PaP requests during the timetabling process.

By clicking one or several of the select buttons in the upper part of the Dashboard it is possible to search for dossiers in a specific status. The default settings are the next timetabling period and the checkboxes for dossiers in “Requested” and “Conflict” status.

Figure 2 below shows the C-OSS Dashboard of RFC 6 with the default settings. Clicking “Search” will show the results.

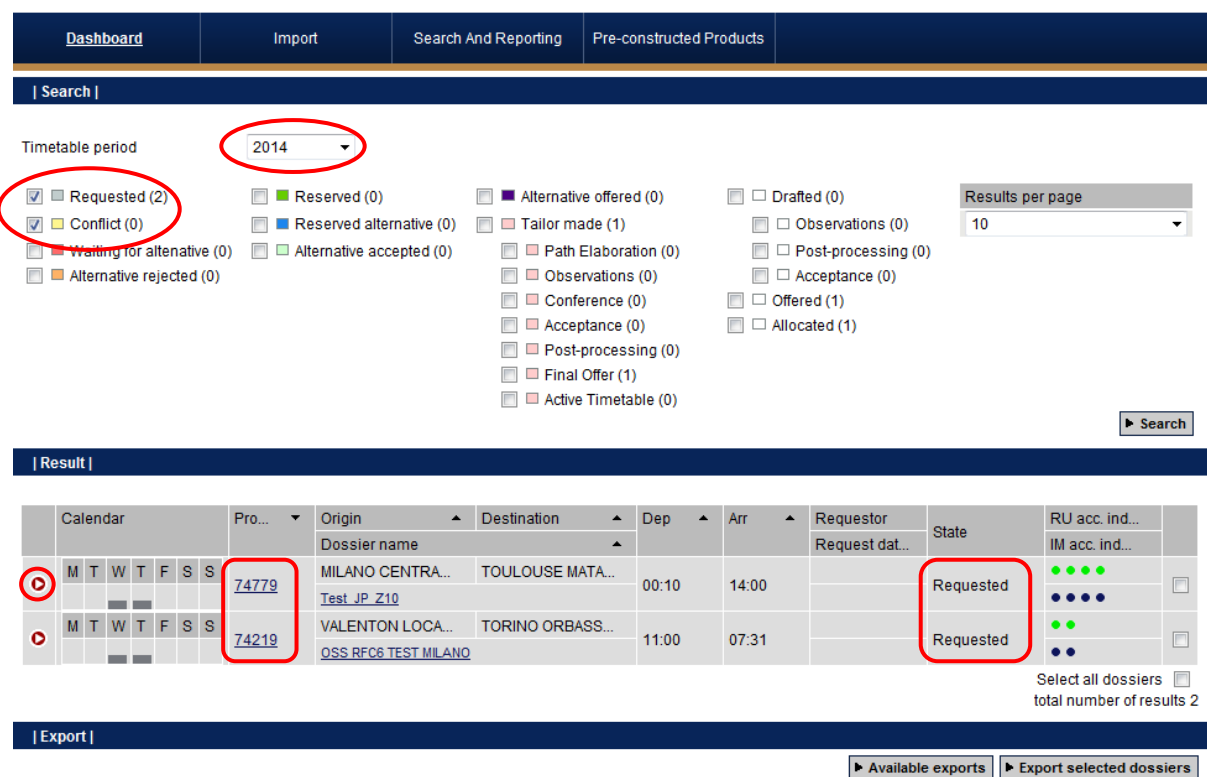


The screenshot shows the RNE PCS Path Coordination System interface. At the top, there's a header with the RNE logo and navigation links: 'c6-oss Support', 'Logout', and 'eLearning ?'. Below the header is a navigation bar with tabs: 'Dashboard', 'Import', 'Search And Reporting', and 'Pre-constructed Products'. The 'Dashboard' tab is active. Below the navigation bar is a search bar with a 'Search' button. The main area displays filters for 'Timetable period' (set to 2015) and various status checkboxes. The 'Requested (0)' and 'Conflict (0)' checkboxes are highlighted with red circles. A 'Search' button at the bottom right is also highlighted with a red circle. The results section shows 'There are no pre-arranged paths to display'.

Fig. 2

In the example above, there are no requests in “Requested” or “Conflict” status for timetable period 2015. Note that the number shown in brackets, for example “Requested (0)”, indicates the number of dossier in this status.

Fig. 3 shows the search results after searching for timetable period 2014. 2 dossiers are in “Requested” status and no dossier is yet in “Conflict” status. Both dossiers are shown in the “Results” list in the lower part of the “Dashboard”.



Dashboard | Import | Search And Reporting | Pre-constructed Products

| Search |

Timetable period: 2014

☒ Requested (2)
 ☐ Reserved (0)
 ☐ Alternative offered (0)
 ☐ Drafted (0)
 Results per page: 10

☒ Conflict (0)
 ☐ Reserved alternative (0)
 ☐ Tailor made (1)
 ☐ Observations (0)
 ☐ Post-processing (0)

☐ Waiting for alternative (0)
 ☐ Alternative accepted (0)
 ☐ Path Elaboration (0)
 ☐ Acceptance (0)
 ☐ Offered (1)
 ☐ Allocated (1)

☐ Alternative rejected (0)
 ☐ Observations (0)
 ☐ Conference (0)
 ☐ Acceptance (0)
 ☐ Post-processing (0)
 ☐ Final Offer (1)
 ☐ Active Timetable (0)

Search

Result

Calendar	Pro...	Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...	IM acc. ind...
M T W T F S S	74779	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Requested	●●●●●	
M T W T F S S	74219	VALENTON LOCA...	TORINO ORBASS...	11:00	07:31		Requested	●●●●●	

Select all dossiers ☐ total number of results 2

Export | Available exports | Export selected dossiers

Fig. 3

Clicking on the arrows on the left opens or closes the display of all PaP sections included in the request.



Result

Calendar	Pro...	Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...	IM acc. ind...
M T W T F S S	74779	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Requested	●●●●●	
M T W T F S S	74779	TORINO ORBASS...	MODANE FOURNE...	02:17	03:56	TI-C 25.09.2013	Requested		
M T W T F S S	74779	MODANE	MIRAMAS	04:11	10:51	TI-C 25.09.2013	Requested		

Fig. 4

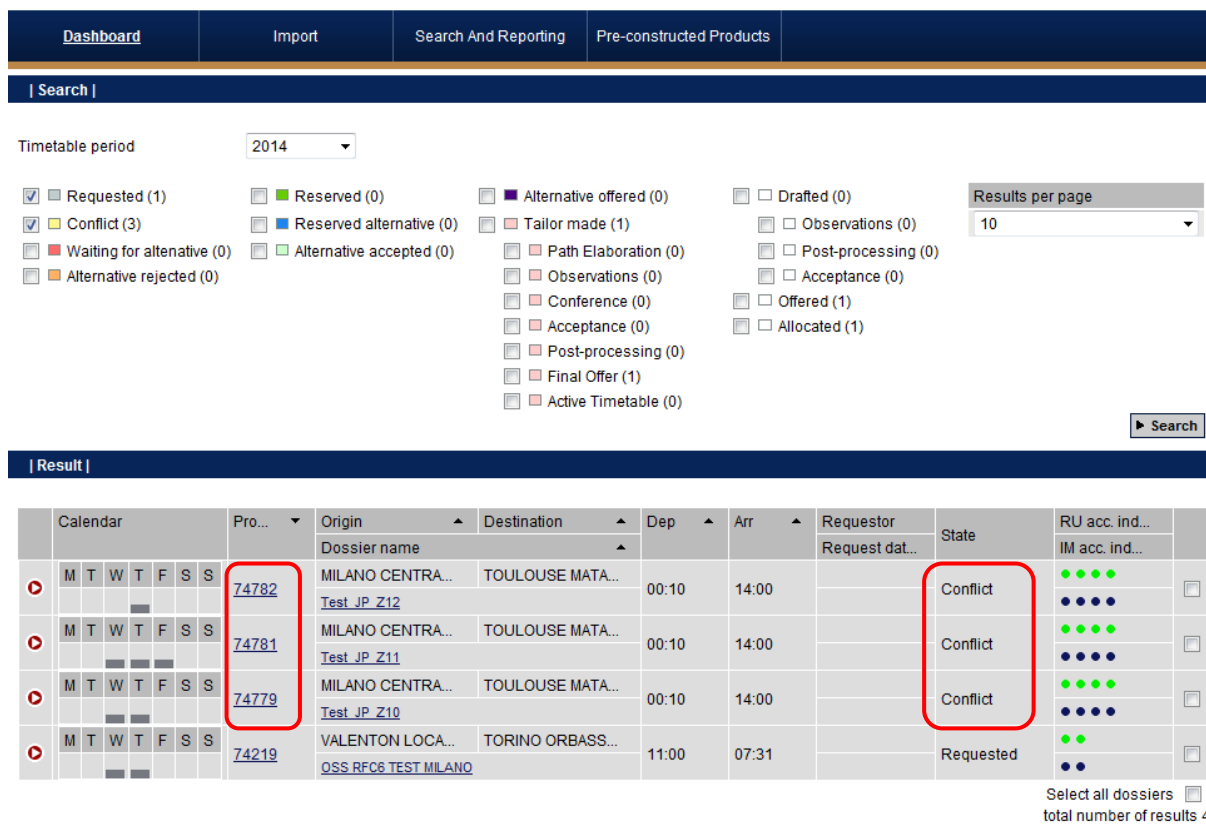
Note:

The request path in total of dossier ID (Product identifier) 74779 / Dossier Name “Test_JP_Z10” is from Milano Centrale to Toulouse Matabiau (shown in the first line) includes 2 PaP sections shown in lines 2 and 3: Torino Orbassano – Modane and Modane – Miramas.

The remaining parts of the dossier are feeder and outflow paths.

A dossier is automatically switched from “Requested” to “Conflict” if any other dossier is received which including at least one of the same PaP (sections) and at least one of the same operation days. The dossier received first is also switched to “Conflict”.

Figure 5 shows the “Dashboard” view after C-OSS has received 2 additional requests including PaP sections Torino Orbassano – Modane and Modane – Miramas. The new dossiers are in conflict with the already received dossier 74779 (and of course in conflict with each other), and all 3 dossiers (74779, 74881 and 74882) are now shown in “Conflict” status.



The screenshot shows the C-OSS Dashboard with the following elements:

- Navigation Bar:** Dashboard, Import, Search And Reporting, Pre-constructed Products.
- Search Bar:** | Search |
- Timetable period:** 2014
- Filters:**
 - Requested (1)
 - Conflict (3)
 - Waiting for alternative (0)
 - Alternative rejected (0)
 - Reserved (0)
 - Reserved alternative (0)
 - Alternative accepted (0)
 - Alternative offered (0)
 - Tailor made (1)
 - Path Elaboration (0)
 - Observations (0)
 - Conference (0)
 - Acceptance (0)
 - Post-processing (0)
 - Final Offer (1)
 - Active Timetable (0)
 - Drafted (0)
 - Observations (0)
 - Post-processing (0)
 - Acceptance (0)
 - Offered (1)
 - Allocated (1)
- Results per page:** 10
- Search Button:** Search
- Result Table:**

Calendar	Pro...	Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...	IM acc. ind...
M T W T F S S	74782	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Conflict	●●●●	●●●●
M T W T F S S	74781	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Conflict	●●●●	●●●●
M T W T F S S	74779	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Conflict	●●●●	●●●●
M T W T F S S	74219	VALENTON LOCA...	TORINO ORBASS...	11:00	07:31		Requested	●●	●●
- Footer:** Select all dossiers ☐ total number of results 4

Fig. 5

Opening the PaP sections indicates that for all dossiers the same PaP sections are requested by 3 different applicants.



The screenshot shows the C-OSS Result table with the following details:

- Calendar:** M T W T F S S
- Pro...:** 74782, 74781, 74779
- Origin:** MILANO CENTRA..., TORINO ORBASS..., MODANE
- Destination:** TOULOUSE MATA..., MODANE FOURNE..., MIRAMAS
- Dep:** 00:10, 02:17, 04:11
- Arr:** 14:00, 03:56, 10:51
- Requestor:** SNCF-Fret, SBB-C-INT, TI-C
- State:** Conflict
- RU acc. ind...:** ●●●●
- IM acc. ind...:** ●●●●

Fig. 6

It can already be seen that the days requested are different for the dossiers. But the “Dashboard” view is not intended to deal with the details of the conflicting PaPs and solving the conflicts. For this purpose the “Path request details” view should be used.

4.2 PCS “Path request details”

Note that clicking the dossier name in the “Dashboard” opens the details of the dossier.

Result											
Calendar	Pro...		Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...	IM acc. ind...	
M T W T F S S	74782		Dossier name				Request dat...				
			MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Conflict	●●●●	●●●●	
			Test_JP_Z12								

Fig. 7

To see the “Path request details” (Fig. 8), click the Product identifier in the “Dashboard”.

PaP requests for dossier:
Test_JP_Z12
Display

Dossier name	Distance	Conflicting pap request	Period	Action
Test_JP_Z12	0.00	TORINO ORBASSANO FA - MODANE FOURN...	04.12.2014-11.12.2014	Show conflict
Test_JP_Z11	0.00	MODANE - MIRAMAS	04.12.2014-11.12.2014	Show conflict
Test_JP_Z10	0.00			

Go to first running day

Test_JP_Z12

December

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

MILANO CENTRALE
TORINO ORBASSANO FA
TORINO ORBASSANO FA
MODANE FOURNEAUX
MODANE
AMBERIEU
SIBELIN
MIRAMAS
MIRAMAS
MONTPELLIER
TOULOUSE MATABIAU

M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W

Reserve all non-conflicting requests

PaP request for secti...
TORINO ORBASSANO F
Reserve
Reserve alternative

Reserved PaP section:
Undo reservation

Send F/O request to IMs
Request Tailor-Made
Close

Legend

Requested
Waiting for alternative
Tailor made
Reserved
Reserved alternative
Alternative rejected
Conflict
Alternative offered
Alternative accepted

Fig. 8

In the example above, the details of the request are shown. Note that this request is for Thursdays in December 2014 only, which results in only 2 days shown.

To scroll through the calendar, use the << and >> buttons above the calendar. If no operation days can be seen after opening this screen, click “Go to first running day”. If no conflict is shown for a dossier in “Conflict”, click “Show conflict” in the upper right of the screen.

Dossier Test_JP_Z12 is in conflict with dossiers Test_JP_Z11 and Test_JP_Z10, see left side in the upper part. Conflicting sections are Torino Orbassano – Modane and Modane – Miramas which is shown in the middle of the upper part.

The red line on the left side indicates the PaP sections. Operation points above and below the PaP sections are feeder/outflow paths. For the PaP sections a colour code indicates the status. These codes are explained in the “Legend”; Yellow indicates the conflicts.

For supporting the priority value calculation, the distance of the requested PaP/PaP sections is also shown in the upper part of the screen. (Note: In the example it is 0.00 because the length of the PaP sections was not available in PCS when creating the example.)

In order to show the “Path request details” for one of the conflicting dossiers, select one of the other dossiers listed in the drop down menu and click “Display”.

| PaP request details |

PaP requests for dossier:

Fig. 9

Selecting “Test_JP_Z11” will show the details of this request. Note that this dossier is asking for the same PaP sections, again only in December 2014 but for 3 days of each week (Wednesday to Friday) until the end of the timetabling period 2014.

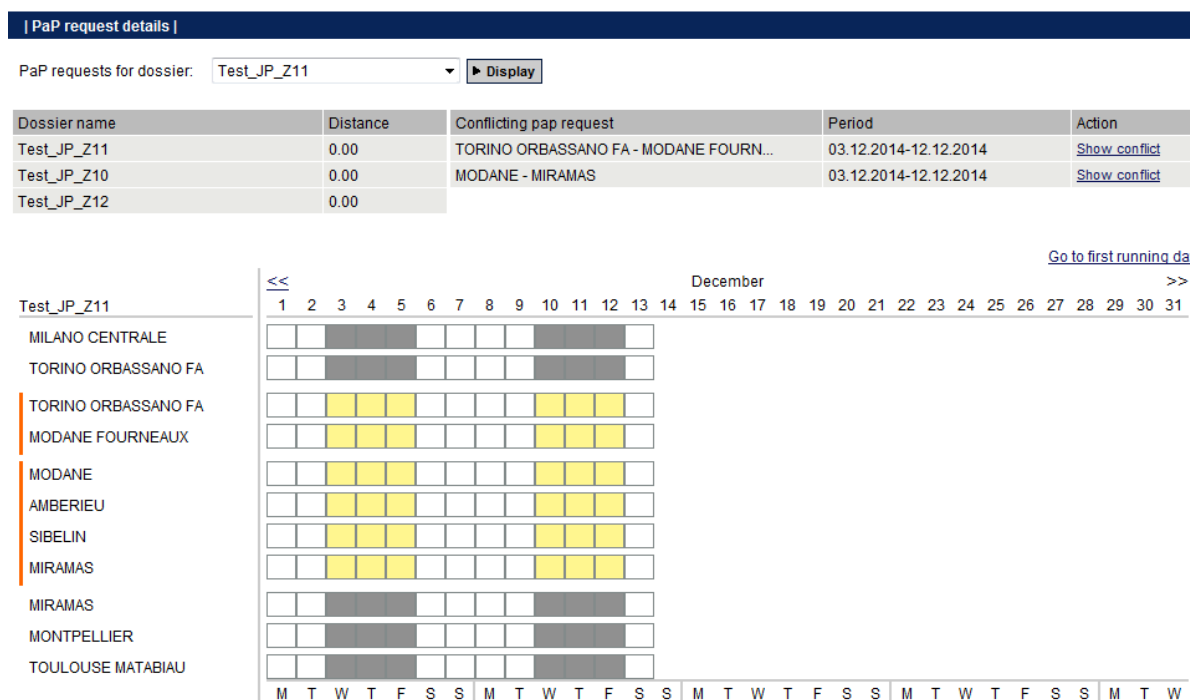


Fig. 10

Please note that the third RU is requesting again the same PaP sections in December 2014 but for 2 days of each week (Wednesday and Friday) until the end of the timetabling period 2014.

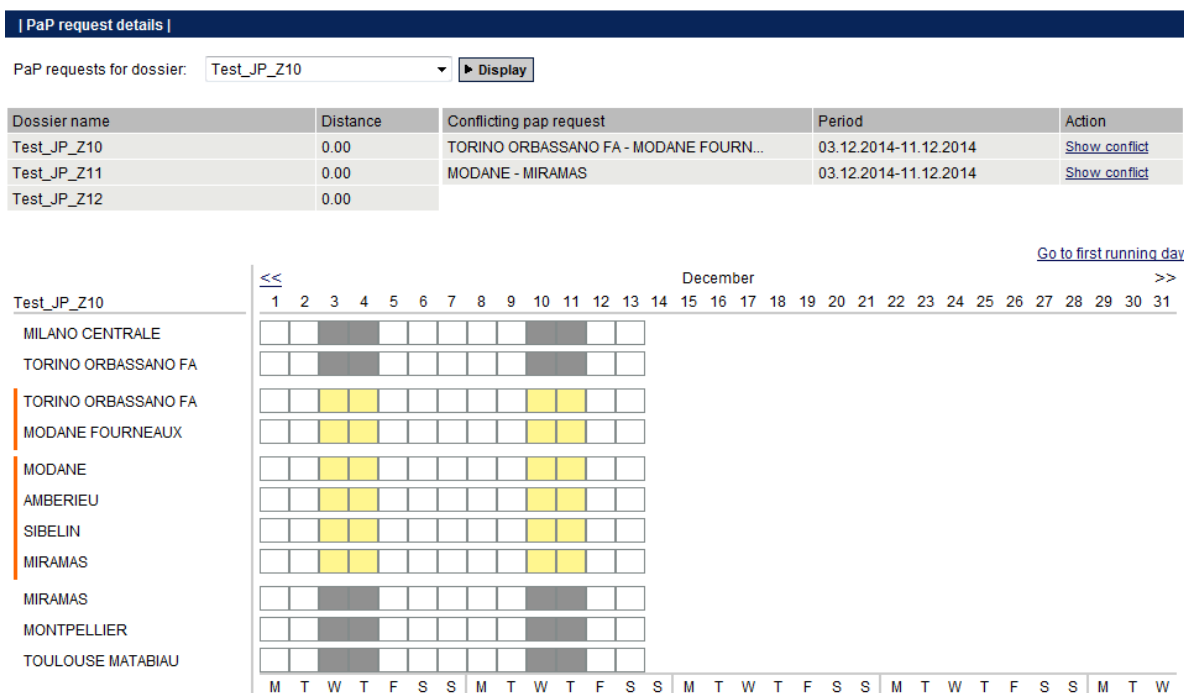


Fig. 11

At the bottom of the “Path request details” screen the “Control” view is shown for the selected dossier (Fig. 12). This is the same view with the same functions as normal. To duplicate “Control” here enables the C-OSS to perform some activities in “Path request details” and to set the C-OSS acceptance indicator without having to switch from “Path request details” to “Control”.



Fig. 12

5 Priority determination

Priority determination will be done according to the rules of the RNE “Guidelines for Corridor OSS”. It is not the intention of this PCS user manual to cover priority determination in detail and priority determination is based on simple examples in order to demonstrate the various C-OSS activities following the priority determination.

The 3 requests used in section 4 as examples are only varying in the number of requested days:

<u>Name:</u>	<u>ID:</u>	<u>Applicant:</u>	<u>Requested Days:</u>
Test_JP_Z10	74779	RU 1 (TI Cargo)	Wednesday / Thursday
Test_JP_Z11	74881	RU 2 (SBB Cargo)	Wednesday / Thursday / Friday
Test_JP_Z12	74882	RU 3 (SNCF-Fret)	Thursday

Note:

RUs/applicants used in the examples are just examples. Using these RUs/applicants shall not indicate if they intend to use RFCs or have access to the IMs mentioned in the examples.

Assume that based on the number of requested days the C-OSS decides as follows:

- Dossier 74881 has the highest priority (3 days/week or 6 days in total)
C-OSS reserves and offers the requested PaP
- Dossier 74779 has a lower priority (2 days/week or 4 days in total).
C-OSS asks applicant for acceptance of an alternative PaP and offers alternative PaP
- Dossier 74882 has the lowest priority (1 days/week or 2 days in total).
C-OSS asks IMs for a tailor-made path offer and offers the tailor-made path

Note that all requests include feeder and outflow paths and that F/O paths must be provided by the IMs and offered to the applicants via the C-OSS.

6 Reserve the requested PaP

See again the “PaP request details” view of the dossier asking for Wednesdays, Thursdays and Fridays (Fig. 13).

PaP request details

PaP requests for dossier:

Dossier name	Distance	Conflicting pap request	Period	Action
Test_JP_Z11	0.00	TORINO ORBASSANO FA - MODANE FOURN...	03.12.2014-12.12.2014	Show conflict
Test_JP_Z10	0.00	MODANE - MIRAMAS	03.12.2014-12.12.2014	Show conflict
Test_JP_Z12	0.00			

Go to first running day >>

Test_JP_Z11

December

MILANO CENTRALE

TORINO ORBASSANO FA

TORINO ORBASSANO FA

MODANE FOURNEAUX

MODANE

AMBERIEU

SIBELIN

MIRAMAS

MIRAMAS

MONTPELLIER

TOULOUSE MATABIAU

M T W T F S S M T W T F S S M T W T F S S M T W

Legend

- Requested
- Reserved
- Conflict
- Waiting for alternative
- Reserved alternative
- Alternative offered
- Tailor made
- Alternative rejected
- Alternative accepted

PaP request for secti...

Reserved PaP section:

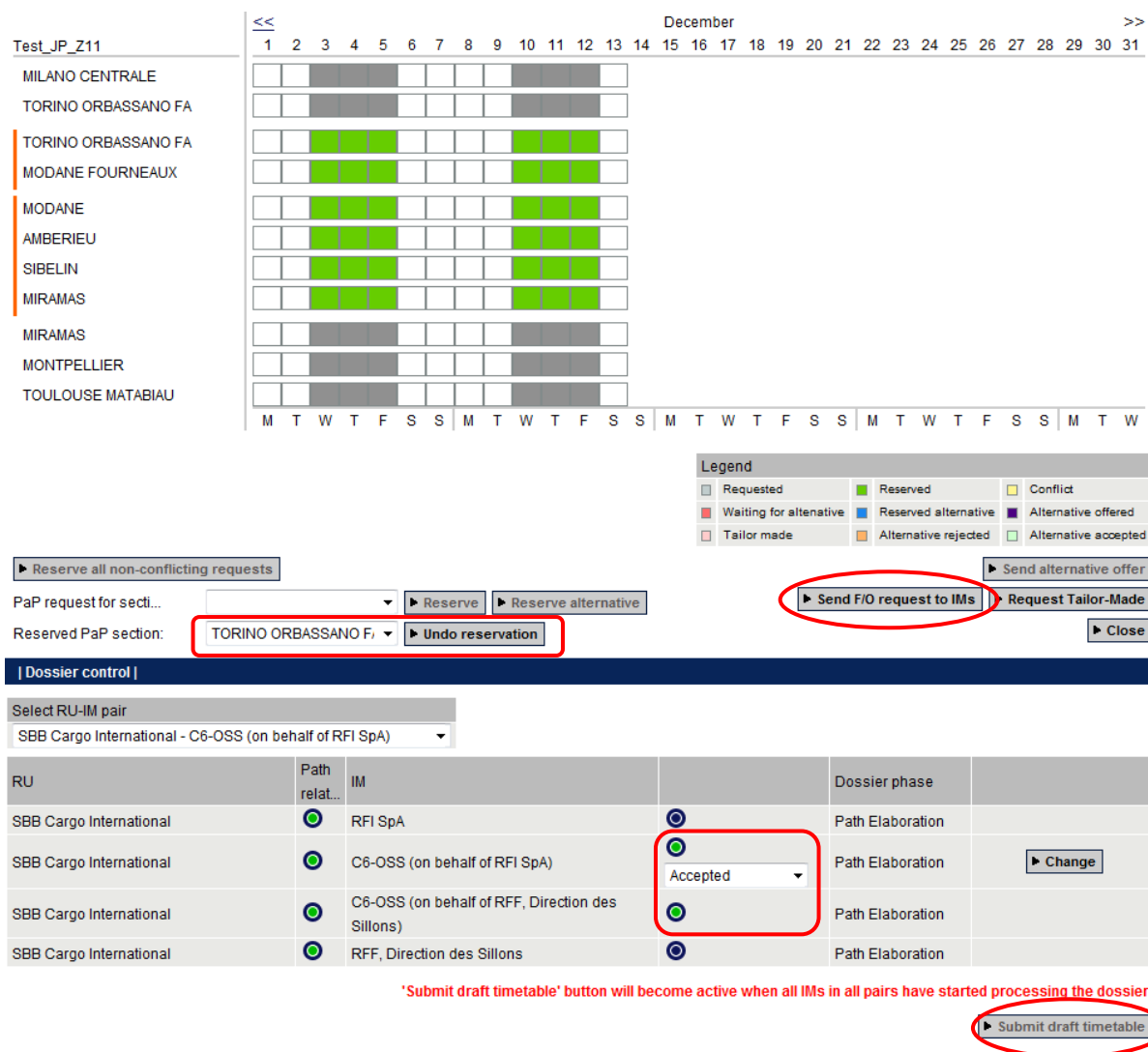
Fig. 13

The C-OSS decides to reserve the requested PaP sections. The functions are available in the lower left of the screen.

Select the first PaP section to be added from the drop down menu if necessary. Normally the first PaP section should be automatically displayed and no action will be necessary except checking if the section shown is the one to be reserved.

Then click “Reserve”. The colour code of the section will change to Green, indicating “Reserved”. The acceptance indicator of the C-OSS will automatically change to Green, indicating “Accepted”. Fig. 14 shows the screen after reserving both PaP sections of the dossier.

Note that the “Undo reservation” function is active which may be used if a wrong PaP section has been selected and reserved. The section may be selected as for reservation and clicking “Undo reservation” removes the reservation for this section. Removing the reservation for all PaP sections will bring back the dossier to the status shown in Fig. 13.



Test JP_Z11

December

MILANO CENTRALE

TORINO ORBASSANO FA

TORINO ORBASSANO FA

MODANE FOURNEAUX

MODANE

AMBERIEU

SIBELIN

MIRAMAS

MIRAMAS

MONTPELLIER

TOULOUSE MATABIAU

Legend

- Requested
- Reserved
- Conflict
- Waiting for alternative
- Reserved alternative
- Alternative offered
- Tailor made
- Alternative rejected
- Alternative accepted

Reserve all non-conflicting requests

PaP request for secti...

Reserve

Reserve alternative

Reserved PaP section: TORINO ORBASSANO F

Undo reservation

Send F/O request to IMs

Send alternative offer

Request Tailor-Made

Close

Dossier control

Select RU-IM pair

SBB Cargo International - C6-OSS (on behalf of RFI SpA)

RU	Path relat...	IM	Dossier phase
SBB Cargo International	RFI SpA	Accepted	Path Elaboration
SBB Cargo International	C6-OSS (on behalf of RFI SpA)	Accepted	Path Elaboration
SBB Cargo International	C6-OSS (on behalf of RFF, Direction des Sillons)	Accepted	Path Elaboration
SBB Cargo International	RFF, Direction des Sillons	Accepted	Path Elaboration

Submit draft timetable

Fig. 14

Now both acceptance indicators of the C-OSS are Green.

Without feeder/outflow path, the “Submit draft timetable” button would be active, enabling the C-OSS to submit the draft timetable at x-5.

With F/O paths included, the dossier must be forwarded to the IMs for providing F/O paths. The “Send F/O request to IMs” button is active.

After reserving the PaP section for a dossier, the dossier is in “Reserved” status. Conflicting dossiers are automatically switched to “Waiting for alternative”, indicating a reservation for the requested PaP is not possible and further C-OSS activities are required (Fig. 15).

Dashboard Import Search And Reporting Pre-constructed Products

| Search |

Timetable period: 2014

☐ Requested (1)
 ☒ **Reserved (1)**
☐ Alternative offered (0)
 ☐ Drafted (0)
 Results per page: 10

☐ Conflict (0)
 ☐ Reserved alternative (0)
 ☐ Tailor made (1)
 ☐ Observations (0)
 ☐ Post-processing (0)

☒ **Waiting for alternative (2)**
☐ Alternative accepted (0)
 ☐ Path Elaboration (0)
 ☐ Acceptance (0)
 ☐ Offered (1)
 ☐ Allocated (1)

☐ Alternative rejected (0)
 ☐ Observations (0)
 ☐ Conference (0)
 ☐ Post-processing (0)
 ☐ Final Offer (1)
 ☐ Active Timetable (0)

Search

| Result |

Calendar	Pro...	Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...	IM acc. ind...
M T W T F S S	74782	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Waiting for...	● ● ● ●	
M T W T F S S	74781	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Reserved	● ● ● ●	
M T W T F S S	74779	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Waiting for...	● ● ● ●	

Select all dossiers ☐ total number of results 3

Fig. 15

Clicking “Send F/O request to IMs” will start generate a message (Fig. 16), informing the IM(s) that a feeder and/or outflow path has to be constructed. Clicking “OK” releases the message.

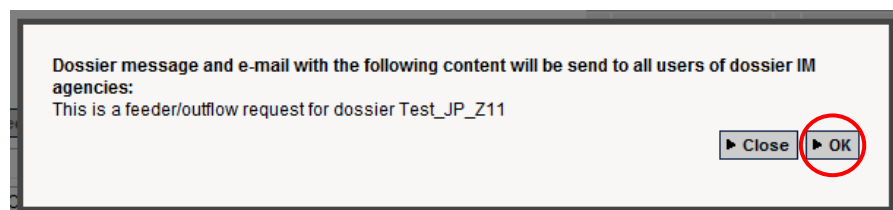


Fig. 16

7 Offer alternative PaP

7.1 Search and selection of alternative PaP sections

See again “PaP request details” view of the dossier asking for Wednesdays and Thursdays (Fig 20). Note that the colour code automatically changed to Red, indicating “Waiting for alternative.”

| PaP request details |

PaP requests for dossier:

Dossier name	Distance	Conflicting pap request	Period	Action
Test_JP_Z10	0.00	/	/	/

[Go to first running day](#)

Test_JP_Z10

December

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W

MILANO CENTRALE

TORINO ORBASSANO FA

TORINO ORBASSANO FA

MODANE FOURNEAUX

MODANE

AMBERIEU

SIBELIN

MIRAMAS

MIRAMAS

MONTPELLIER

TOULOUSE MATABIAU

Legend

<input type="checkbox"/> Requested	<input type="checkbox"/> Reserved	<input type="checkbox"/> Conflict
<input type="checkbox"/> Waiting for alternative	<input type="checkbox"/> Reserved alternative	<input type="checkbox"/> Alternative offered
<input type="checkbox"/> Tailor made	<input type="checkbox"/> Alternative rejected	<input type="checkbox"/> Alternative accepted

PaP request for secti... **TORINO ORBASSANO F**

Reserved PaP section:

Fig. 17

For reserving alternative PaP sections, select the PaP sections in the same way as for reserving the requested PaP sections and click “Reserve alternative” (Fig. 17).

The PaP search screen opens. The original PaP sections which have to be covered by an alternative PaP section is shown on top, the list of PaPs of the RFC is shown below (Fig 18).

| Original PaP section |

Calendar	Type	Phase	Origin	Destination	Dep	Arr	Train p...
M T W T F S S	RFC	Published (PaP)	TORINO ORBASSANO FA	MODANE FOURNEAUX	02:17	03:56	08RF11

| Pre-arranged paths search results |

total number of results 46

Calendar	Type	Phase	Origin	Destination	Dep	Arr	Train p...	
M T W T F S S	RFC	Published (PaP)	MODANE	SIBELIN	17:50	21:33	08RFF4	Details <input type="button" value="Continue"/>
M T W T F S S	RFC	Published (PaP)	MODANE	SIBELIN	16:33	20:54	08RFF2	Details <input type="button" value="Continue"/>

Fig. 18

Scroll through the result list to find a suitable alternative. In the example, the PaP with departure time 2.49 at Torino Orbassano is the next available PaP (Fig. 19).

Note:

The search function is working in the same way as for RUs/applicants. See the RU part of the user manual for details if necessary.

M	T	W	T	F	S	S	RFC	Published (PaP)	TORINO ORBASS...	MODANE FOURNE...	02:17	03:56	08RF11	Details	Continue
M	T	W	T	F	S	S	RFC	Published (PaP)	TORINO ORBASS...	MODANE FOURNE...	02:49	04:28	08RF11	Details	Continue

Fig. 19

Clicking “Continue” for the selected alternative PaP section shows the “Alternative pap request preview”. It can be seen that the selected alternative is available on more days than requested.

Clicking “Adjust alternative offer calendar” automatically sets the alternative PaP to the requested days. Step by step adjustments of the calendar are also possible by use of the “Edit calendar function” (Fig. 20).

Original PaP section

Calendar	Type	Phase	Origin	Destination	Dep	Arr	Train p...
M T W T F S S	RFC	Published (PaP)	TORINO ORBASSANO FA	MODANE FOURNEAUX	02:17	03:56	08RF11

Alternative pap request preview

The calendar of the alternative contains more days than the calendar of the original. You can adjust the calendar automatically or make the adjustment manually using the Edit calendar option.

[Adjust alternative offer calendar](#)
[Edit calendar](#)

Dossier name	Distance	Conflicting pap request	Period	Action
Test_JP_Z10	0.00	/	/	/

Test_JP_Z10

MILANO CENTRALE
TORINO ORBASSANO FA
TORINO ORBASSANO FA
MODANE FOURNEAUX
MODANE
AMBERIEU
SIBELIN
MIRAMAS
MIRAMAS
MONTPELLIER
TOULOUSE MATABIAU

December

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

M T W T F S S M T W T F S S M T W T F S S M T W

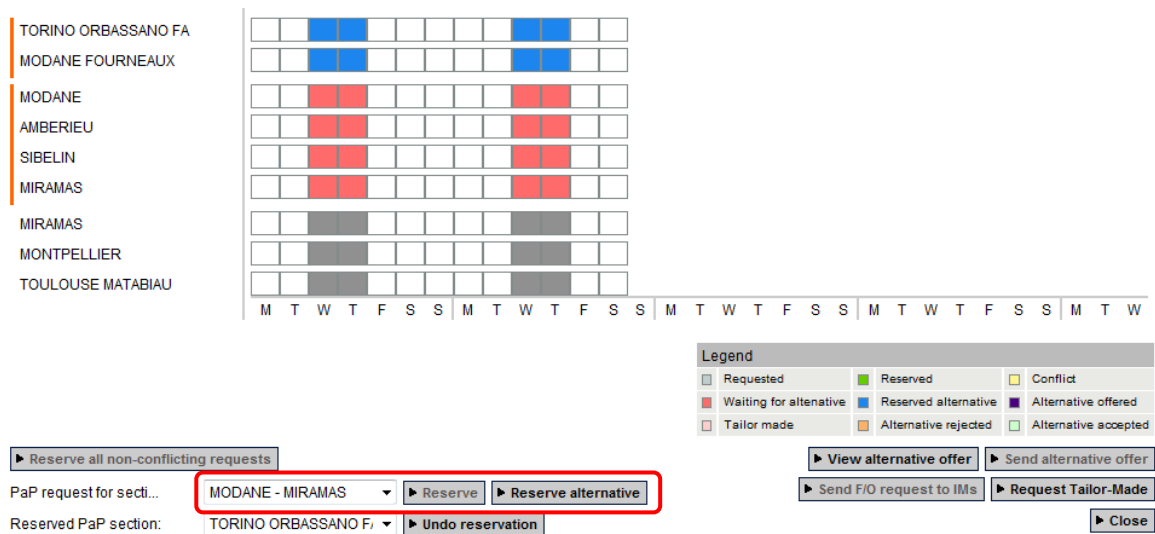
Fig. 20

Adjusted calendar:

Test_JP_Z10	<<	1	2	3	4	5	6	7	8	9	10	11	12	13	14	>>
MILANO CENTRALE																
TORINO ORBASSANO FA																
TORINO ORBASSANO FA																
MODANE FOURNEAUX																
MODANE																
AMBERIEU																
SIBELIN																
MIRAMAS																
MIRAMAS																
MONTPELLIER																
TOULOUSE MATABIAU																
	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T

Fig. 21

Clicking “Alternative reserve” allows selection of an alternative PaP for the next section. The same procedure as for the first alternative PaP section has to be applied.



TORINO ORBASSANO FA
 MODANE FOURNEAUX
 MODANE
 AMBERIEU
 SIBELIN
 MIRAMAS
 MIRAMAS
 MONTPELLIER
 TOULOUSE MATABIAU

M T W T F S S M T W T F S S M T W T F S S M T W

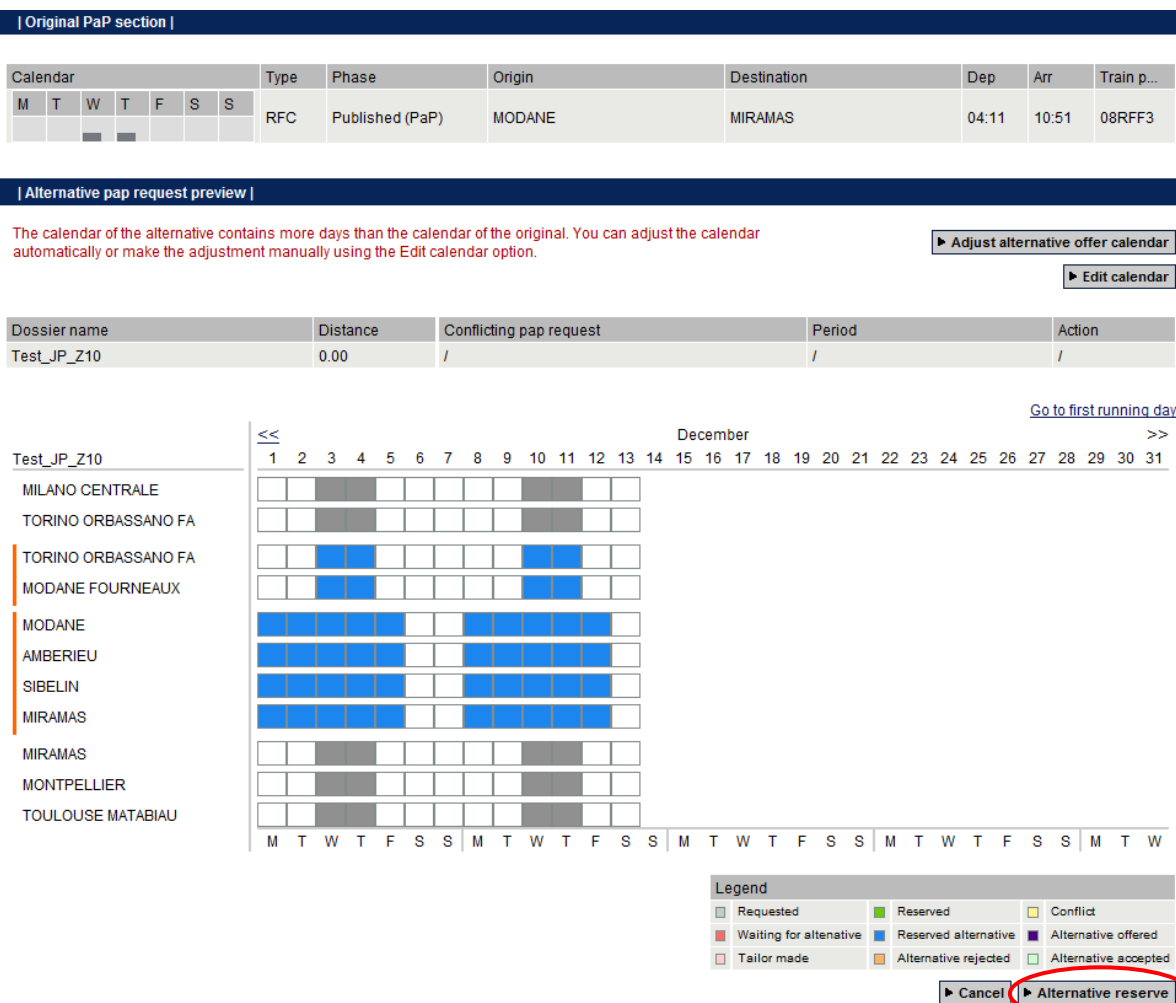
▶ Reserve all non-conflicting requests
 PaP request for secti... MODANE - MIRAMAS ▶ Reserve ▶ Reserve alternative
 Reserved PaP section: TORINO ORBASSANO FA ▶ Undo reservation

Legend
 Requested Reserved Conflict
 Waiting for alternative Reserved alternative Alternative offered
 Tailor made Alternative rejected Alternative accepted

▶ View alternative offer ▶ Send alternative offer
 ▶ Send F/O request to IMS ▶ Request Tailor-Made
 ▶ Close

Fig. 22

Fig. 23 shows the screen after selecting the alternative PaP prior to adjusting the calendar and clicking “alternative reserve” in order to proceed.



| Original PaP section |
 Calendar Type Phase Origin Destination Dep Arr Train p...
 M T W T F S S RFC Published (PaP) MODANE MIRAMAS 04:11 10:51 08RFF3

| Alternative pap request preview |
 The calendar of the alternative contains more days than the calendar of the original. You can adjust the calendar automatically or make the adjustment manually using the Edit calendar option.
 ▶ Adjust alternative offer calendar
 ▶ Edit calendar

Dossier name Distance Conflicting pap request Period Action
 Test_JP_Z10 0.00 / / /

Test_JP_Z10
 MILANO CENTRALE
 TORINO ORBASSANO FA
 TORINO ORBASSANO FA
 MODANE FOURNEAUX
 MODANE
 AMBERIEU
 SIBELIN
 MIRAMAS
 MIRAMAS
 MONTPELLIER
 TOULOUSE MATABIAU

<< 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 >>
 December

M T W T F S S M T W T F S S M T W T F S S M T W

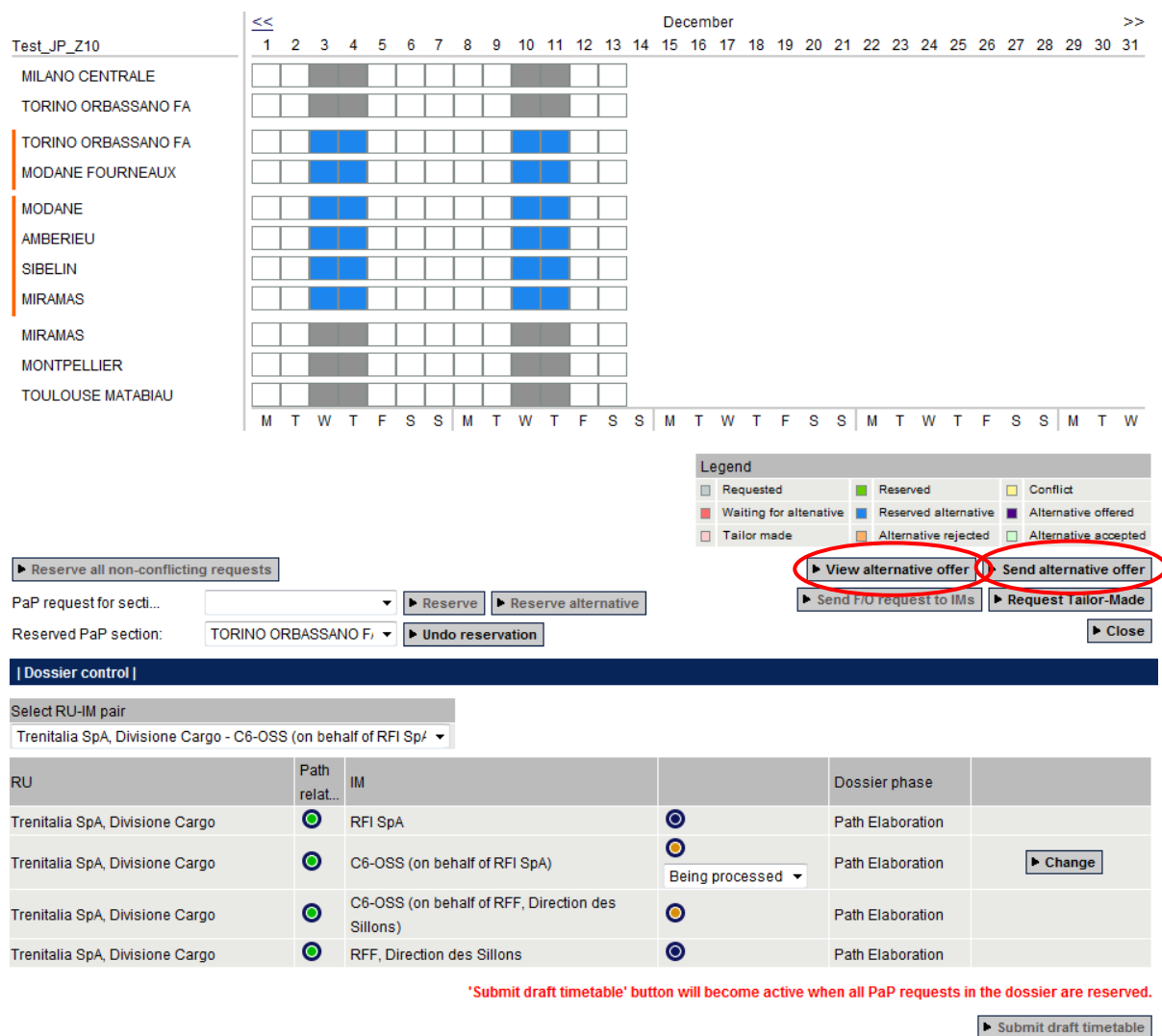
Legend
 Requested Reserved Conflict
 Waiting for alternative Reserved alternative Alternative offered
 Tailor made Alternative rejected Alternative accepted

▶ Cancel ▶ Alternative reserve

Fig. 23

7.2 Comparison of requested PaP sections with alternative offer

After selecting all alternative sections, the alternative offer is available in the dossier.



Test_JP_Z10

December

Requested sections (Gray): MILANO CENTRALE, TORINO ORBASSANO FA, MIRAMAS, MONTPELLIER, TOULOUSE MATABIAU.

Alternative sections (Blue): TORINO ORBASSANO FA, MODANE FOURNEAUX, MODANE, AMBERIEU, SIBELIN, MIRAMAS.

Legend:

- Requested (Gray)
- Waiting for alternative (Red)
- Tailor made (Pink)
- Reserved (Green)
- Reserved alternative (Blue)
- Alternative rejected (Orange)
- Conflict (Yellow)
- Alternative offered (Purple)
- Alternative accepted (Light Green)

Buttons:

- Reserve all non-conflicting requests
- PaP request for secti... (Dropdown)
- Reserved PaP section: TORINO ORBASSANO FA (Dropdown)
- Reserve
- Reserve alternative
- Undo reservation
- View alternative offer (Circled in red)
- Send alternative offer (Circled in red)
- Send F/O request to IMs
- Request Tailor-Made
- Close

[Dossier control]

Select RU-IM pair

Trenitalia SpA, Divisione Cargo - C6-OSS (on behalf of RFI SpA)

RU	Path relat...	IM	Dossier phase
Trenitalia SpA, Divisione Cargo	RFI SpA	Being processed	Path Elaboration
Trenitalia SpA, Divisione Cargo	C6-OSS (on behalf of RFI SpA)	Being processed	Path Elaboration
Trenitalia SpA, Divisione Cargo	C6-OSS (on behalf of RFF, Direction des Sillons)		Path Elaboration
Trenitalia SpA, Divisione Cargo	RFF, Direction des Sillons		Path Elaboration

Submit draft timetable button will become active when all PaP requests in the dossier are reserved.

Fig. 24

Click “View alternative offer” (Fig. 24) to see the details of the requested RU timetable and the offered IM timetable which includes the offered alternative PaP sections.

The “Requested timetable” of the RU is shown first (Fig. 25). Scroll down to see the “Alternative offer timetable” of the C-OSS (Fig. 26).

Note that data for feeder/outflow paths are unchanged in the “Alternative offer timetable”. Only the data of the alternative PaP sections contains the times of the alternative. To differentiate between PaP sections and F/O paths, the left columns is marked in a darker shade of Gray for operation points belonging to a PaP (Fig. 26).

Alternative offer

Id

74779

Timetable period

2014

Process type

New Path

Request

Int. Train no.

Train type

Cargo

Title

Test_JP_Z10

Close

Compare offered with requested timetable

Please note that only the PaP catalog paths (marked with dark grey color) are part of the alternative offer. The feeder/outflow paths, if any, are subject to change when IMs process the dossier.

[Requested timetable]											
No.	Train no.	arr.	dep.	Location	Comment						RU
	Path no.	-arr.	-dep.	Detail	Train parameters						
		+a...	dw...	+d...							
1			00:10	MILANO CENTRALE	<div><div></div></div>						Trenitalia SpA, Divisione Cargo
				RFI	Train max speed = 90 Train length = 500 Train weight = 1150 Length of set of carriages = 480 Weight of set of carriages = 1070		Activity type = Commercial stop Location types = Intermediate		<div>M T W T F S S</div>		
					Loco type number=189, Traction mode=Train traction-1st traction unit in the group						
					Merci pericolose = NO						

Fig. 25

Alternative offer timetable														
No.	Train no.	arr.	dep.	Location	Comment		IM							
	Path no.	-arr.	-dep.	Detail	Train parameters									
		+a...	dw...	+d...										
1			00:10	MILANO CENTRALE			RFI SpA	M	T	W	T	F	S	S
				RFI	Train max speed = 90 Train length = 500 Train weight = 1150 Length of set of carriages = 480 Weight of set of carriages = 1070	Activity type = Commercial stop Location types = Intermediate								
					Loco type number=189, Traction mode=Train traction-1st traction unit in the group Merci pericolose = NO									
2		02:10		TORINO ORBASSANO FA			RFI SpA	M	T	W	T	F	S	S
				RFI	Activity type = Commercial stop									
3	KM10142		02:49	TORINO ORBASSANO FA			RFI SpA	M	T	W	T	F	S	S
				RFI	Train max speed = 90 Train length = 500 Train weight = 1150 Length of set of carriages = 480 Weight of set of carriages = 1070	Activity type = Commercial stop								
					Loco type number=189, Traction mode=Train traction-1st traction unit in the group Merci pericolose = NO									

Fig. 26

For easy comparison of the timetables, click “Compare requested with offered timetable” (Fig. 25) and RU and IM timetables are shown side by side. Operation points with differences are marked Yellow (Fig. 27).

Clicking one of the Yellow fields opens the “Path selection compare result” details (Fig. 28).

| Alternative offer compare result |

MILANO CENTRALE - TOULOUSE MATABIAU | RU TT

-arr.	-dep.	Location
arr.	dep.	Detail
+a...	dw...	+d...
	00:10	MILANO CENTRALE RFI
	02:10	TORINO ORBASSANO FA RFI
	02:17	TORINO ORBASSANO FA RFI
03:56	04:11	MODANE FOURNEAUX RFI
	04:11	MODANE RFF
06:34	06:37	AMBERIEU RFF
		SIBELIN RFF
10:51		MIRAMAS RFF
	11:00	MIRAMAS RFF
12:00	12:10	MONTPELLIER RFF
14:00		TOULOUSE MATABIAU RFF

MILANO CENTRALE - TOULOUSE MATABIAU | Alternative offered TT, date 25...

-arr.	-dep.	Location
arr.	dep.	Detail
+a...	dw...	+d...
	00:10	MILANO CENTRALE RFI
	02:10	TORINO ORBASSANO FA RFI
	02:49	TORINO ORBASSANO FA RFI
	04:28	MODANE FOURNEAUX RFI
	04:45	MODANE RFF
	07:19	AMBERIEU RFF
	08:50	SIBELIN RFF
	13:50	MIRAMAS RFF
	11:00	MIRAMAS RFF
	12:00	MONTPELLIER RFF
	14:00	TOULOUSE MATABIAU RFF

► Close

Fig. 27

| Path sections compare result |

No.	Train no.	arr.	dep.	Location	Comment	RU
	Path no.	-arr.	-dep.	Detail	Train parameters	
		+a...	dw...	+d...		
3			02:17	TORINO ORBASSANO FA RFI	Train max speed = 90 Train length = 500 Train weight = 1150 Length of set of carriages = 480 Weight of set of carriages = 1070 Loco type number=189, Traction mode=Train traction-1st traction unit in the group Merci pericolose = NO	Trenitalia SpA, Divi... M T W T F S S ■ ■ ■ ■ ■ ■
3	KM10142		02:49	TORINO ORBASSANO FA RFI	Train max speed = 90 Train length = 500 Train weight = 1150 Length of set of carriages = 480 Weight of set of carriages = 1070 Loco type number=189, Traction mode=Train traction-1st traction unit in the group Merci pericolose = NO	RFI SpA M T W T F S S ■ ■ ■ ■ ■ ■

► Close

Fig. 28

Note that the comparison function is also available for RUs/applicants.

7.3 Ask RUs/applicants for acceptance of alternative offer

Click “Send alternative offer” (Fig. 24) to ask the applicant for acceptance of the offered alternative PaP. An automatic message will be generated, informing the applicant about the alternative offer.

Clicking “OK” releases the message (Fig. 29).



Fig. 29

The colour code in “PaP request details” changes to “Alternative offered”.

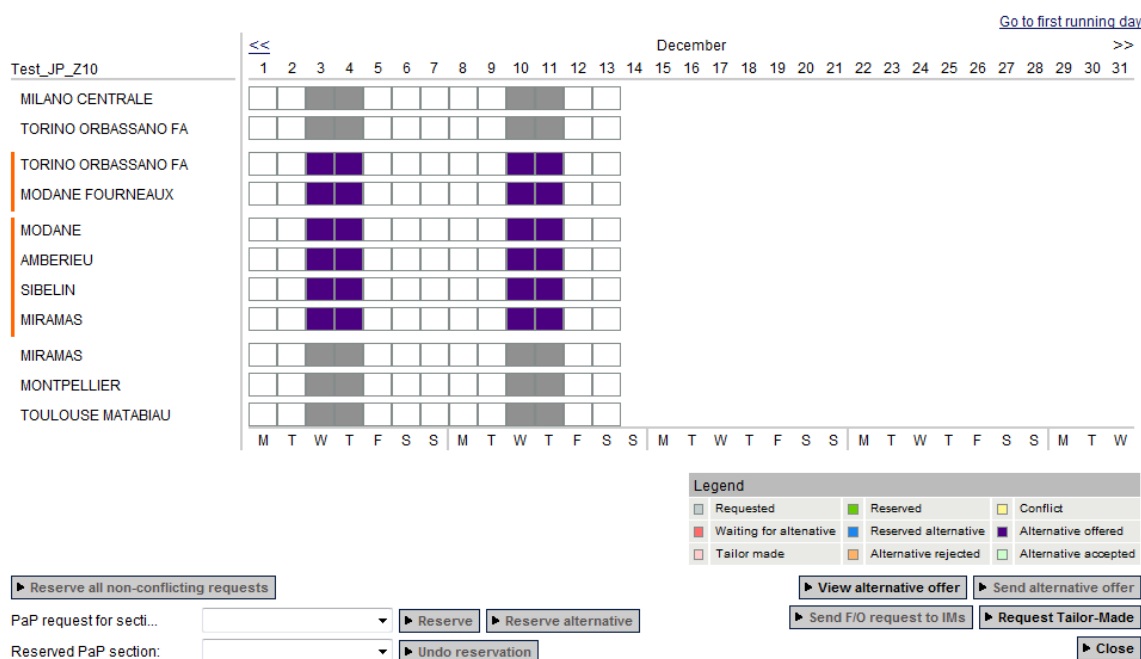


Fig. 30

7.4 Receive the answer from RUs/applicants

If the RU/applicant accepts the alternative PaP, the dossier is in “Alternative accepted” status. If the alternative is not accepted, the dossier is in “Alternative rejected status. In the latter case, the C-OSS has to request a tailor-made solution, following the procedures described in section 8.

Fig. 31 shows the “Dashboard” with the request in “Alternative accepted” Status.

Dashboard | **Import** | **Search And Reporting** | **Pre-constructed Products**

| Search |

Timetable period: 2014

☐ Requested (1)
 ☐ Reserved (1)
 ☐ Alternative offered (0)
 ☐ Drafted (0)
 Results per page: 10

☐ Conflict (0)
☒ Reserved alternative (0)
☐ Tailor made (1)
☐ Observations (0)
☐ Post-processing (0)

☐ Waiting for alternative (1)
☒ Alternative accepted (1)
☐ Path Elaboration (0)
☐ Acceptance (0)
☐ Offered (1)
☐ Allocated (1)

☐ Alternative rejected (0)
☐ Conference (0)
☐ Acceptance (0)
☐ Post-processing (0)
☐ Final Offer (1)
☐ Active Timetable (0)

Search

Result

Calendar	Pro...	Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...	IM acc. ind...
M T W T F S S	74779	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Alternative...	●●●●	●●●●
		Dossier name				Request dat...			
		Test JP_Z10							

Select all dossiers ☐ total number of results 1

Fig. 31

The colour code in “Path request details” has changed accordingly and the button “Send F/O request to IMs” is now active.

Dossier name	Distance	Conflicting pap request	Period	Action
Test_JP_Z10	0.00	/	/	/

[Go to first running day](#)

Test_JP_Z10

December

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MILANO CENTRALE																															
TORINO ORBASSANO FA																															
TORINO ORBASSANO FA																															
MODANE FOURNEAUX																															
MODANE																															
AMBERIEU																															
SIBELIN																															
MIRAMAS																															
MIRAMAS																															
MONTPELLIER																															
TOULOUSE MATABIAU																															

M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W

Legend

<input type="checkbox"/> Requested	<input type="checkbox"/> Reserved	<input type="checkbox"/> Conflict
<input type="checkbox"/> Waiting for alternative	<input type="checkbox"/> Reserved alternative	<input type="checkbox"/> Alternative offered
<input type="checkbox"/> Tailor made	<input type="checkbox"/> Alternative rejected	<input type="checkbox"/> Alternative accepted

PaP request for secti...

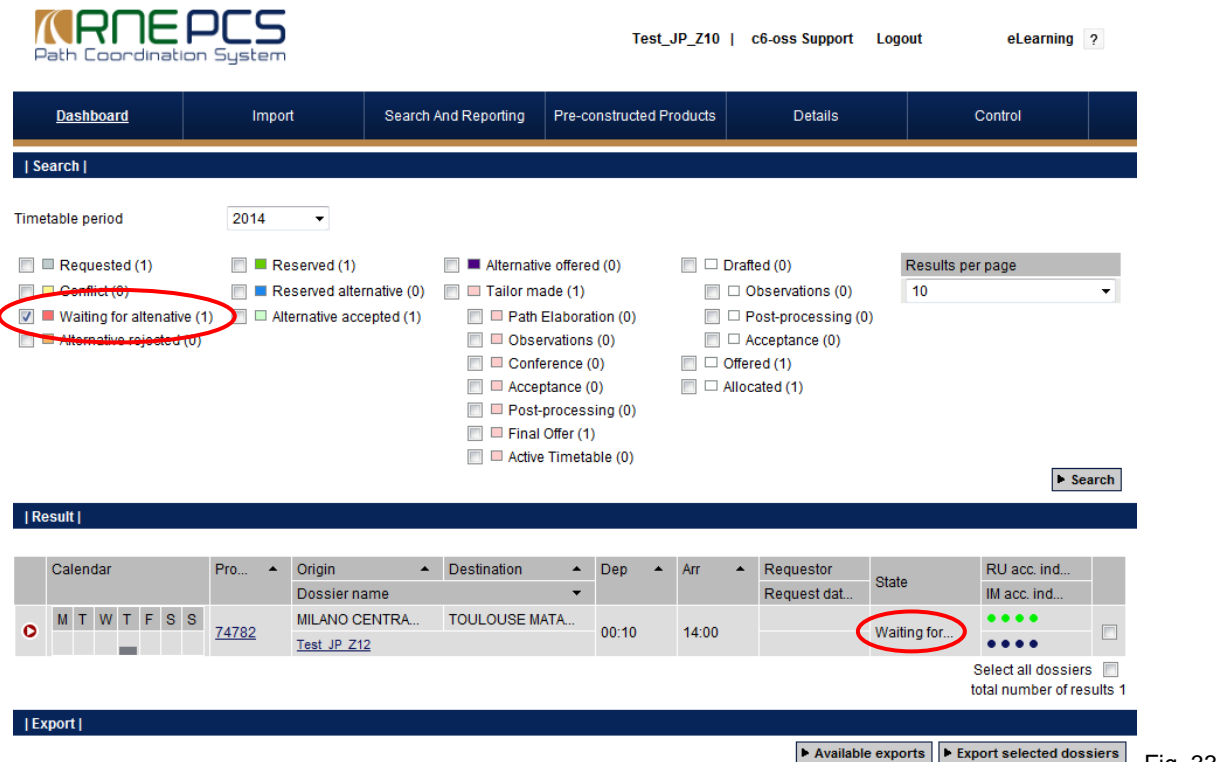
Reserved PaP section:

Fig. 32

Clicking the “Send F/O request to IMs” will forward the dossier to the IMs which have to provide feeder and outflow paths fitting to the accepted alternative PaP.

8 Request and offer tailor-made solution

See the “Dashboard” for the request which is still in “Waiting for Alternative” Status.



Dashboard | Import | Search And Reporting | Pre-constructed Products | Details | Control

| Search |

Timetable period: 2014

Requested (1) | Reserved (1) | Alternative offered (0) | Drafted (0) | Results per page: 10

Conflict (0) | Reserved alternative (0) | Tailor made (1) | Observations (0) | Post-processing (0) | Acceptance (0) | Offered (1) | Allocated (1)

Waiting for alternative (1) | Alternative accepted (1) | Path Elaboration (0) | Conference (0) | Acceptance (0) | Post-processing (0) | Final Offer (1) | Active Timetable (0)

Search

| Result |

Calendar	Pro...	Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...	IM acc. ind...
M T W T F S S	74782	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Waiting for...		

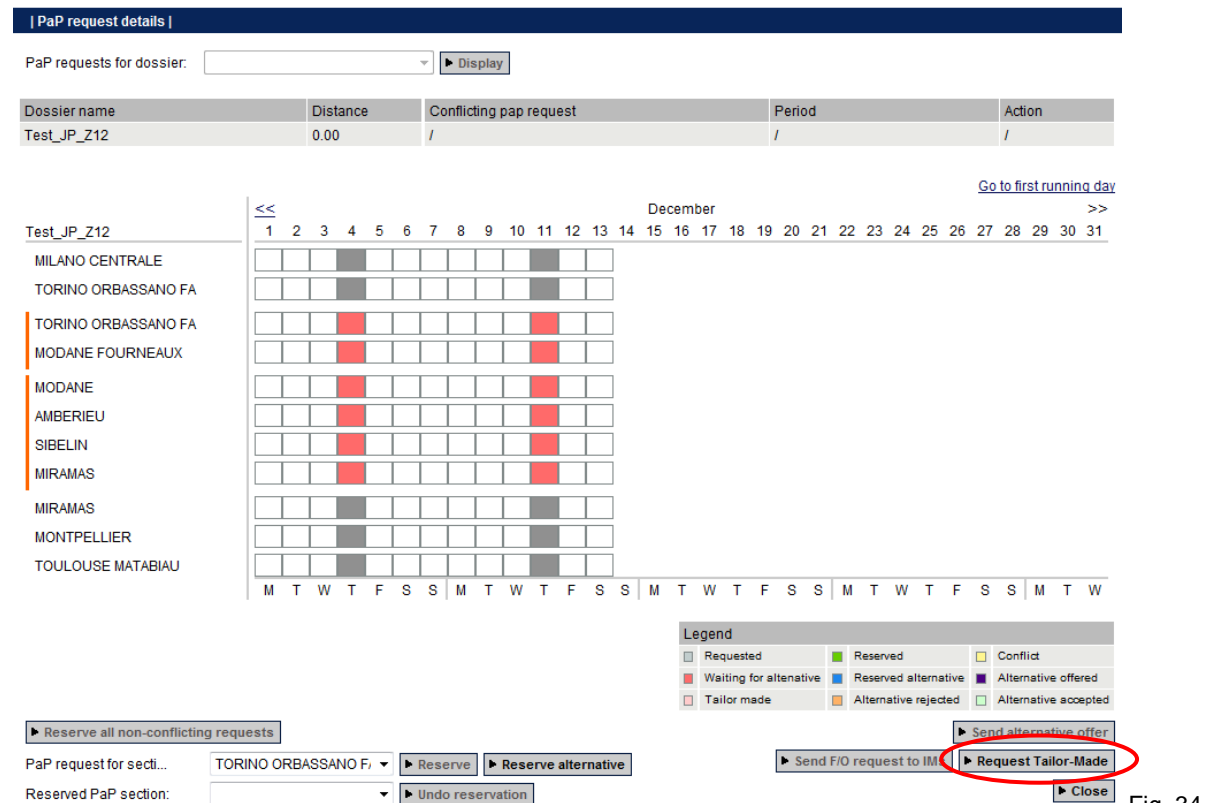
Select all dossiers ☐ total number of results 1

| Export |

Available exports | Export selected dossiers

Fig. 33

Open the “Pap request details” for this dossier (Fig. 34).



| PaP request details |

PaP requests for dossier: Display

Dossier name	Distance	Conflicting pap request	Period	Action
Test_JP_Z12	0.00	/	/	/

Go to first running day

Test_JP_Z12

MILANO CENTRALE

TORINO ORBASSANO FA

TORINO ORBASSANO FA

MODANE FOURNEAUX

MODANE

AMBERIEU

SIBELIN

MIRAMAS

MIRAMAS

MONTPELLIER

TOULOUSE MATABIAU

Legend

Requested | Reserved | Conflict

Waiting for alternative | Reserved alternative | Alternative offered

Tailor made | Alternative rejected | Alternative accepted

Reserve all non-conflicting requests

PaP request for secti... TORINO ORBASSANO F Reserve Reserve alternative

Reserved PaP section: Undo reservation

Send alternative offer

Send F/O request to IM Request Tailor-Made Close

Fig. 34

Initiate the request for a tailor-made solution, covering the complete train run including the part of the RFC for which the PaP has been requested by clicking “Request tailor-made” (Fig. 34). This will be necessary if the RU/applicant does not accept an alternative PaP offer or there are not enough PaPs available to provide acceptable alternative offers to all applicants.

Release the automatically generated message by clicking “OK” which will inform the IMs that a tailor-made solution has to be provided.

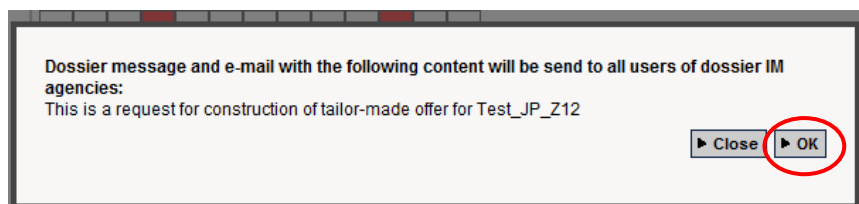


Fig. 35

In the “Dashboard” the colour code changes to “Tailor-made” (Fig. 36).

Dossier name	Distance	Conflicting pap request	Period	Action
Test_JP_Z12	0.00	/	/	/

Go to first running day >>

December

Test_JP_Z12

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MILANO CENTRALE																															
TORINO ORBASSANO FA																															
TORINO ORBASSANO FA																															
MODANE FOURNEAUX																															
MODANE																															
AMBERIEU																															
SIBELIN																															
MIRAMAS																															
MIRAMAS																															
MONTPELLIER																															
TOULOUSE MATABIAU																															

M T W T F S S M T W T F S S M T W T F S S M T W

Legend

Requested	Reserved	Conflict
Waiting for alternative	Reserved alternative	Alternative offered
Tailor made	Alternative rejected	Alternative accepted

► Reserve all non-conflicting requests

PaP request for secti... ► Reserve ► Reserve alternative

Reserved PaP section: ► Undo reservation

► Send alternative offer

► Send F/O request to IMs ► Request Tailor-Made

► Close

| Dossier control |

Select RU-IM pair

SNCF-Fret - RFI SpA

RU	Path related	IM	Dossier phase
SNCF-Fret		RFI SpA	Path Elaboration
SNCF-Fret		RFF, Direction des Sillons	Path Elaboration

'Submit draft timetable' button will become active when all IMs in all pairs have started processing the dossier.

► Submit draft timetable

Fig. 36

Note that for complete tailor-made solutions no RU/C-OSS pairs will be generated in the dossier, only RU/IM pairs.

9 Receive IM offers for feeder/outflow paths and tailor-made solutions

Note that only for PaP requests without feeder/outflow path; the C-OSS is able to send draft offers by clicking “Submit draft timetable” without having to involve the IMs first.

As described in sections 7, 8 and 9, the IMs have to be involved in order to provide a feeder and/or outflow path. Involvement of the IMs is also mandatory if a tailor-made solution is necessary for the complete train run, because not enough or no suitable PaPs are available.

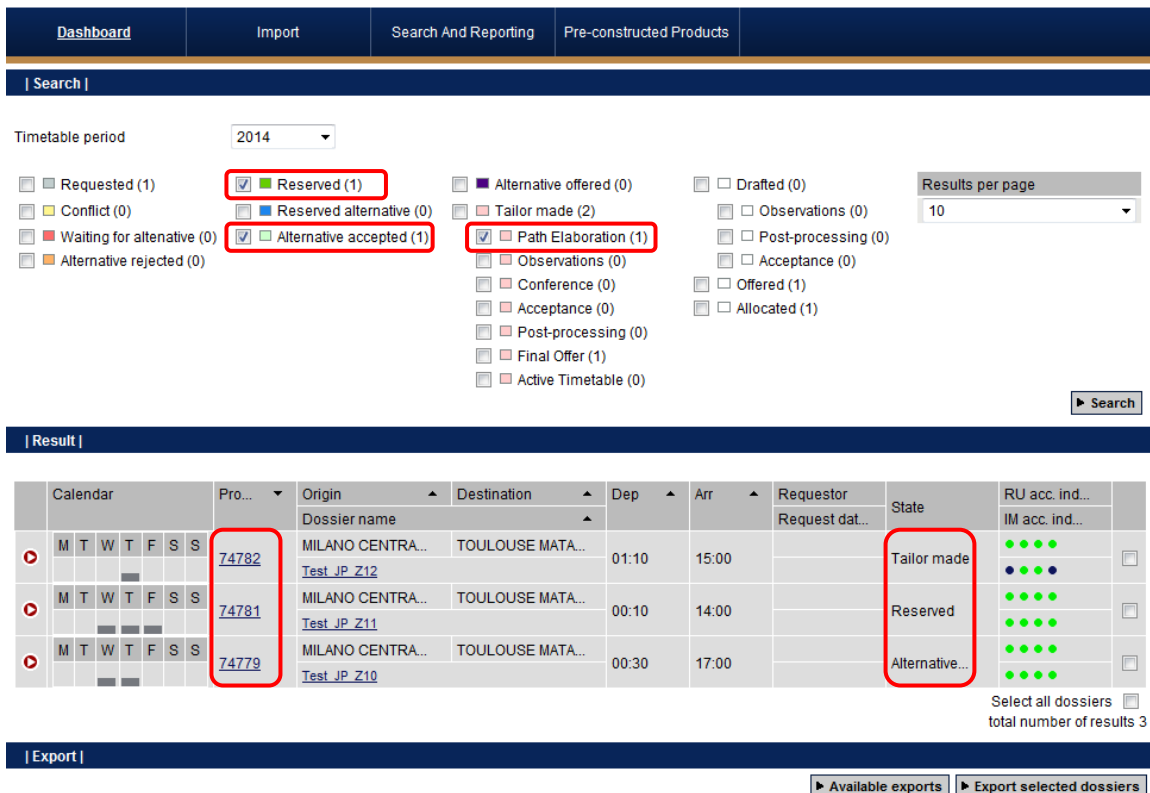
The examples of sections 7, 8 and 9 all include the involvement of the IMs. After requesting f/o paths and tailor-made solutions, IMs start to construct these tailor-made parts of the dossiers.

C-OSS activities will start again when receiving the solutions offered by the IMs.

Continuing the examples and assuming the IMs have finished their work, the dossiers are in the C-OSS “Dashboard” with IM acceptance indicators Green.

- Dossier 74781 / Test_JP_Z11
PaP offered as requested, in “reserved” status, Green IM lights indicate that f/o paths are provided by IMs fitting to requested & reserved PaP sections
- Dossier 74779 / Test_JP_Z10
Alternative PaP accepted, in “alternative accepted” status, Green IM lights indicate that f/o paths are provided by IMs fitting to offered alternative PaP sections
- Dossier 74882 / Test_JP_Z12
Request for tailor-made offer, in “tailor-made” status, Green IM lights indicate a tailor-made solution is offered covering the complete train run

C-OSS Dashboard view:



The screenshot shows the C-OSS Dashboard interface. At the top, there are tabs: Dashboard, Import, Search And Reporting, and Pre-constructed Products. Below the tabs is a search bar. The main area displays filters for the Timetable period (2014) and various status categories. The filters include:

- Requested (1)
- Conflict (0)
- Waiting for alternative (0)
- Alternative rejected (0)
- Reserved (1)** (highlighted with a red box)
- Reserved alternative (0)
- Alternative accepted (1)** (highlighted with a red box)
- Alternative offered (0)
- Tailor made (2)
- Path Elaboration (1)** (highlighted with a red box)
- Observations (0)
- Conference (0)
- Acceptance (0)
- Post-processing (0)
- Final Offer (1)
- Active Timetable (0)
- Drafted (0)
- Observations (0)
- Post-processing (0)
- Acceptance (0)
- Offered (1)
- Allocated (1)

Results per page: 10

A search button is located at the bottom right of the filter section.

The results section shows a table with the following columns: Calendar, Pro..., Origin, Destination, Dep, Arr, Requestor, State, RU acc. ind..., and IM acc. ind... The table lists three dossiers:

Calendar	Pro...	Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...	IM acc. ind...
M T W T F S S	74782	MILANO CENTRA...	TOULOUSE MATA...	01:10	15:00		Tailor made	● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ●
M T W T F S S	74781	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Reserved	● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ●
M T W T F S S	74779	MILANO CENTRA...	TOULOUSE MATA...	00:30	17:00		Alternative...	● ● ● ● ● ● ● ● ● ●	● ● ● ● ● ● ● ● ● ●

At the bottom right, there is a link to "Select all dossiers" and a note "total number of results 3".

At the bottom, there is an "Export" button and a link to "Available exports".

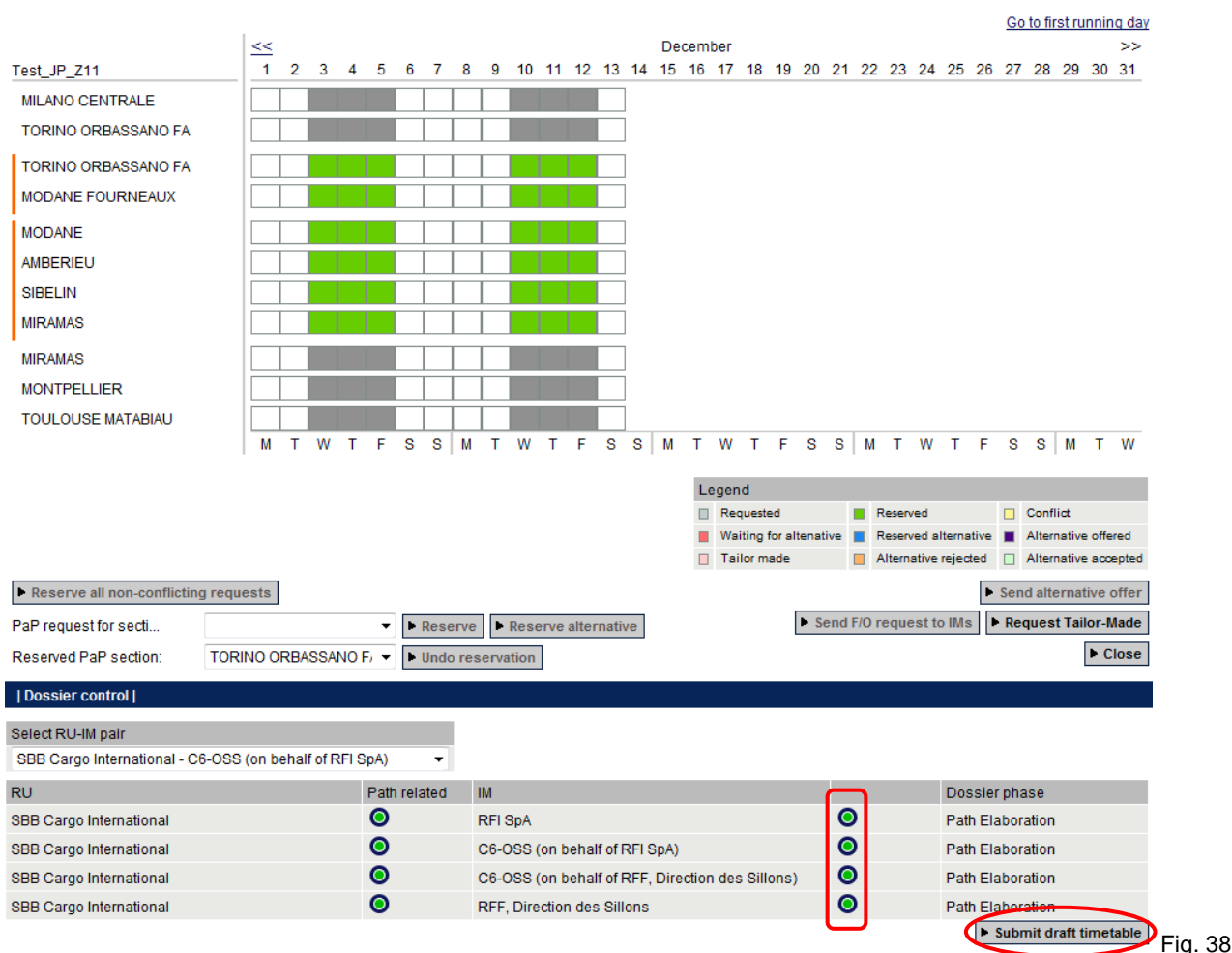
Fig. 37

10 Submit draft offers

10.1 Example 1

Clicking on “Product identifier” for dossier 74781 / Test_JP_Z11 opens the “PaP request details”.

C-OSS has offered the requested PaP sections. When both IMs for feeder and outflow path have set their acceptance indicators to Green, the C-OSS indicators are automatically switched to Green and the “Submit draft timetable” button is already active.



Go to first running day >>

Test_JP_Z11

MILANO CENTRALE

TORINO ORBASSANO FA

TORINO ORBASSANO FA

MODANE FOURNEAUX

MODANE

AMBERIEU

SIBELIN

MIRAMAS

MIRAMAS

MONTPELLIER

TOULOUSE MATABIAU

December

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W

Legend

- Requested
- Reserved
- Conflict
- Waiting for alternative
- Reserved alternative
- Alternative offered
- Tailor made
- Alternative rejected
- Alternative accepted

► Reserve all non-conflicting requests

PaP request for secti... Reserve Reserve alternative

Reserved PaP section: TORINO ORBASSANO FA Undo reservation

► Send F/O request to IMs

► Send alternative offer

► Request Tailor-Made

► Close

| Dossier control |

Select RU-IM pair

SBB Cargo International - C6-OSS (on behalf of RFI SpA)

RU	Path related	IM	Dossier phase
SBB Cargo International	●	RFI SpA	Path Elaboration
SBB Cargo International	●	C6-OSS (on behalf of RFI SpA)	Path Elaboration
SBB Cargo International	●	C6-OSS (on behalf of RFF, Direction des Sillons)	Path Elaboration
SBB Cargo International	●	RFF, Direction des Sillons	Path Elaboration

► Submit draft timetable

Fig. 38

The C-OSS may submit the draft timetable at X-5. The dossier is switched to “Observations” and the RU acceptance indicators are set back to Blue (Fig. 39).



| Dossier control |

Select RU-IM pair

SBB Cargo International - C6-OSS (on behalf of RFI SpA)

RU	Path related	IM	Dossier phase
SBB Cargo International	●	RFI SpA	Observations
SBB Cargo International	●	C6-OSS (on behalf of RFI SpA)	Observations
SBB Cargo International	●	C6-OSS (on behalf of RFF, Direction des Sillons)	Observations
SBB Cargo International	●	RFF, Direction des Sillons	Observations

Fig. 39

10.2 Example 2

As described in section 8, only RU/IM pairs are created in a dossier in case a complete tailor-made solution must be offered.

If IMs are ready and have set their acceptance indicators to Green, it is task of the C-OSS to submit the draft timetable for this tailor-made solution. The C-OSS shall be the only point of contact for applicants requesting a PaP and C-OSS shall answer the request even if no PaP can be offered.



The screenshot shows a web interface titled 'Dossier control'. It features a dropdown menu 'Select RU-IM pair' with 'SNCF-Fret - RFI SpA' selected. Below this is a table with columns: RU, Path related, IM, and Dossier phase. The table contains two rows of data. The first row shows 'SNCF-Fret' as the RU, a green circle icon for 'Path related', 'RFI SpA' as the IM, and a green circle icon for 'Dossier phase'. The second row shows 'SNCF-Fret' as the RU, a green circle icon for 'Path related', 'RFF, Direction des Sillons' as the IM, and a green circle icon for 'Dossier phase'. A red rectangle highlights the 'IM' column and its contents. Below the table, there is a button labeled 'Submit draft timetable' which is also circled in red.

RU	Path related	IM	Dossier phase
SNCF-Fret		RFI SpA	
SNCF-Fret		RFF, Direction des Sillons	

Submit draft timetable

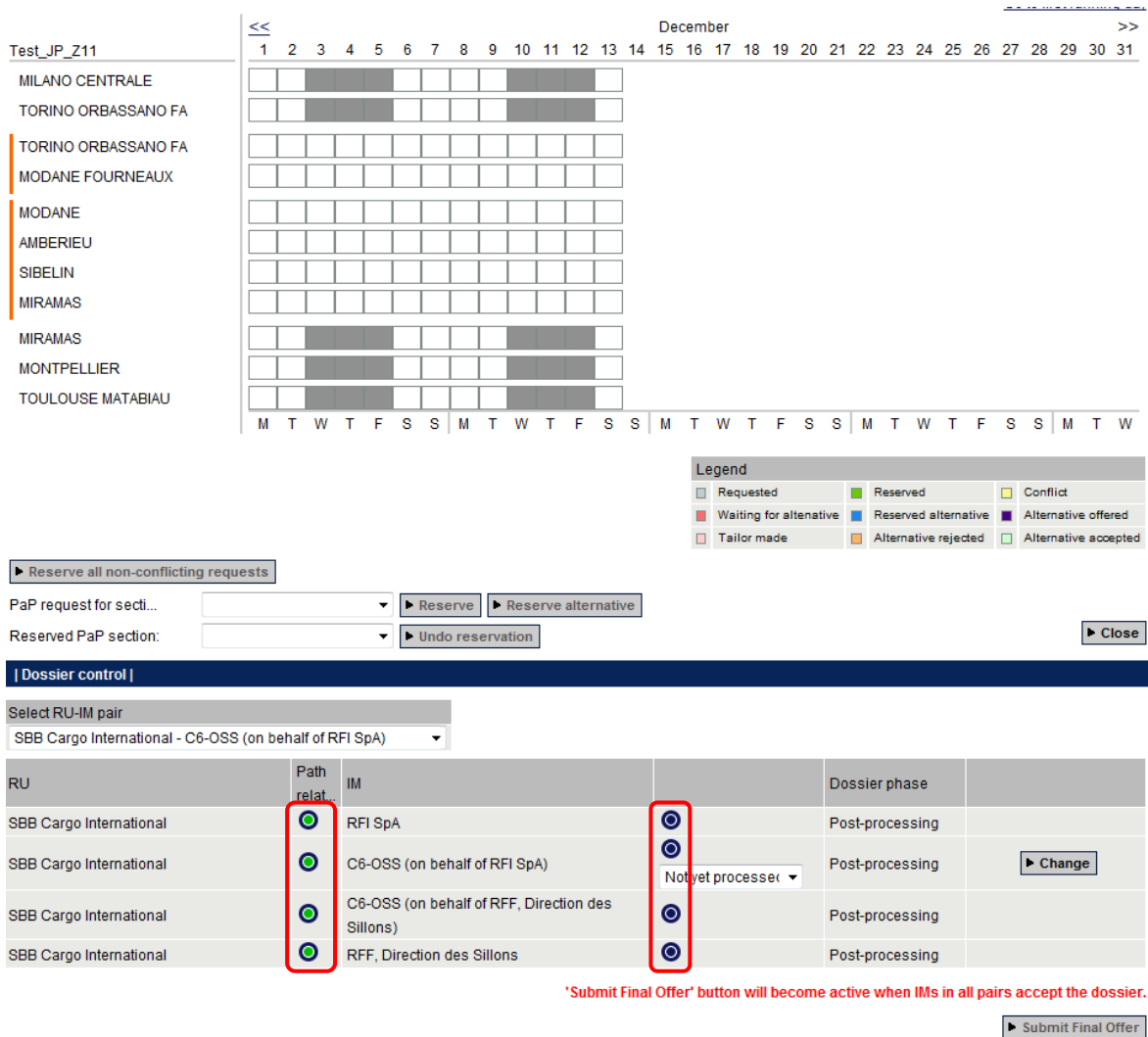
Fig. 40

Submission of the draft timetables finishes the activities of the C-OSS for the moment. Now it is the task of the RUs/applicants to check the draft offer. They may accept the offer, request post processing or reject the offer as it is the case for any PCS dossier.

11 Receive answers to draft offers

11.1 Example 1

Clicking on “Product identifier” for dossier 74781 / Test_JP_Z11 opens again the “PaP request details”. In the example (Fig. 41) it can be seen that the applicant has set the acceptance indicators to Green. By doing this the applicant has accepted the draft offer. The C-OSS/IM acceptance indicators are automatically switched back to Blue.



Test_JP_Z11

<< December >>

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

MILANO CENTRALE

TORINO ORBASSANO FA

TORINO ORBASSANO FA

MODANE FOURNEAUX

MODANE

AMBERIEU

SIBELIN

MIRAMAS

MIRAMAS

MONTPELLIER

TOULOUSE MATABIAU

M T W T F S S M T W T F S S M T W T F S S M T W

Legend

- Requested
- Reserved
- Conflict
- Waiting for alternative
- Reserved alternative
- Alternative offered
- Tailor made
- Alternative rejected
- Alternative accepted

► Reserve all non-conflicting requests

PaP request for secti... ► Reserve ► Reserve alternative

Reserved PaP section: ► Undo reservation

| Dossier control |

Select RU-IM pair

SBB Cargo International - C6-OSS (on behalf of RFI SpA)

RU	Path relat.	IM	Dossier phase
SBB Cargo International	RFI SpA	Not yet processed	Post-processing
SBB Cargo International	C6-OSS (on behalf of RFI SpA)	Not yet processed	Post-processing
SBB Cargo International	C6-OSS (on behalf of RFF, Direction des Sillons)	Not yet processed	Post-processing
SBB Cargo International	RFF, Direction des Sillons	Not yet processed	Post-processing

► Submit Final Offer

'Submit Final Offer' button will become active when IMs in all pairs accept the dossier.

Fig. 41

The C-OSS may now set the acceptance indicators for the PaP sections included in the dossier to Green. This action is possible for the C-OSS already now. The C-OSS does not have to wait for the IMs to react for the feeder/outflow path sections (Fig. 42).

| Dossier control |

Select RU-IM pair
SBB Cargo International - C6-OSS (on behalf of RFF, Direction des Sillons) ▼

RU	Path relat...	IM		Dossier phase	
SBB Cargo International	●	RFI SpA	●	Post-processing	
SBB Cargo International	●	C6-OSS (on behalf of RFI SpA)	●	Post-processing	
SBB Cargo International	●	C6-OSS (on behalf of RFF, Direction des Sillons)	●	Post-processing	► Change
SBB Cargo International	●	RFF, Direction des Sillons	●	Post-processing	

'Submit Final Offer' button will become active when IMs in all pairs accept the dossier.

► Submit Final Offer

Fig. 42

In this step dossiers including a feeder/outflow path will be in parallel available at the IMs. IMs will also check the dossier and may set the acceptance indicators for the feeder/outflow path sections to Green. If all acceptance indicators are Green, the "Submit final offer" button becomes active and the C-OSS may submit the final offer by clicking the "Submit final offer" button (Fig. 43).

| Dossier control |

Select RU-IM pair
SBB Cargo International - C6-OSS (on behalf of RFI SpA) ▼

RU	Path relat...	IM		Dossier phase	
SBB Cargo International	●	RFI SpA	●	Post-processing	
SBB Cargo International	●	C6-OSS (on behalf of RFI SpA)	●	Post-processing	► Change
SBB Cargo International	●	C6-OSS (on behalf of RFF, Direction des Sillons)	●	Post-processing	
SBB Cargo International	●	RFF, Direction des Sillons	●	Post-processing	

► Submit Final Offer

The dossier will be automatically promoted (after midnight) to Final Offer when all IM path-related bubbles are green (only according the deadlines defined in PCS Guidelines!).

Fig. 43

Note that it is also possible for the IMs to react first and set the acceptance indicators to Green as shown in figure 44. The C-OSS may act now and set its acceptance indicators to Green. If all acceptance indicators are Green, the "Submit final offer" button becomes active and the C-OSS may submit the final offer

| Dossier control |

Select RU-IM pair
Trenitalia SpA, Divisione Cargo - C6-OSS (on behalf of RFI SpA) ▼

RU	Path relat...	IM		Dossier phase	
Trenitalia SpA, Divisione Cargo	●	RFI SpA	●	Post-processing	
Trenitalia SpA, Divisione Cargo	●	C6-OSS (on behalf of RFI SpA)	●	Post-processing	► Change
Trenitalia SpA, Divisione Cargo	●	C6-OSS (on behalf of RFF, Direction des Sillons)	●	Post-processing	
Trenitalia SpA, Divisione Cargo	●	RFF, Direction des Sillons	●	Post-processing	

'Submit Final Offer' button will become active when IMs in all pairs accept the dossier.

► Submit Final Offer

Fig. 44

11.2 Example 2

In dossier 74782 / Test_JP_Z12 the applicant has added a comment, asking for some additional stop time at one operation point.

Inbox	Search And Reporting	Pre-constructed Products	Details	Control	Administration
 Dossier information Requester SNCF-Fret					
Requester	Id	Version	Answer deadline (dd.mm.yyyy)	Phase	
SNCF-Fret	74782	30		Observations	
Int. Train no.	Dossier name				
	Test_JP_Z12				
Dossier type	Timetable period			Process type	
Default	2014			New Path Request	
Comments					
<div style="border: 1px solid red; padding: 5px;"> From: SNCF-Fret Support, SNCF-Fret, Observations (26.09.2013 11:09:59) Need +10 minutes stop time at Miramas, request departure not before 11.10 </div>					
				Cancel	Save dossier

Fig. 45

Figure 46 shows the “PaP dossier details” of this dossier. The request was answered by a complete tailor-made solution and there are only RU/IM pairs included and no RU/C-OSS pairs for PaP sections.

Note that the C-OSS must submit the final offer, even if no PaP section is included in the dossier. But the C-OSS must wait for the IMs setting their acceptance indicators to Green first.

Test_JP_Z12

<<

December

>>

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MILANO CENTRALE																															
TORINO ORBASSANO FA																															
TORINO ORBASSANO FA																															
MODANE FOURNEAUX																															
MODANE																															
AMBERIEU																															
SIBELIN																															
MIRAMAS																															
MIRAMAS																															
MONTPELLIER																															
TOULOUSE MATABIAU																															
	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W

Legend

<input type="checkbox"/> Requested	<input checked="" type="checkbox"/> Reserved	<input type="checkbox"/> Conflict
<input type="checkbox"/> Waiting for alternative	<input type="checkbox"/> Reserved alternative	<input type="checkbox"/> Alternative offered
<input type="checkbox"/> Tailor made	<input type="checkbox"/> Alternative rejected	<input type="checkbox"/> Alternative accepted

Reserve all non-conflicting requests

PaP request for secti...

Reserve

Reserve alternative

Reserved PaP section:

Undo reservation

Send alternative offer

Send F/O request to IMs

Request Tailor-Made

Close

| Dossier control |

Select RU-IM pair

SNCF-Fret - RFI SpA

RU	Path related	IM	Dossier phase
SNCF-Fret	<input checked="" type="radio"/>	RFI SpA	Post-processing
SNCF-Fret	<input checked="" type="radio"/>	RFF, Direction des Sillons	Post-processing

'Submit Final Offer' button will become active when IMs in all pairs accept the dossier.





Submit Final Offer

Fig. 46


Now one of the IMs has set the acceptance indicator to Green (Fig. 47). In the control view it cannot be seen if the IM has reacted to the comment and changed the dossier. To see this it is necessary to go to the dossier details and to use the comparison function if necessary.

[Dossier control]

Select RU-IM pair
SNCF-Fret - RFI SpA

RU	Path related	IM		Dossier phase
SNCF-Fret		RFI SpA		Post-processing
SNCF-Fret		RFF, Direction des Sillons		Post-processing

'Submit Final Offer' button will become active when IMs in all pairs accept the dossier.



The dossier will be automatically promoted (after midnight) to Final Offer when all IM path-related bubbles are green (only according the deadlines defined in PCS Guidelines!).

Fig. 47

As soon as all IMs have set the acceptance indicator to Green, the "Submit final offer" button becomes active and the C-OSS may submit the final offer.

[Dossier control]

Select RU-IM pair
SNCF-Fret - RFI SpA

RU	Path related	IM		Dossier phase
SNCF-Fret		RFI SpA		Post-processing
SNCF-Fret		RFF, Direction des Sillons		Post-processing



The dossier will be automatically promoted (after midnight) to Final Offer when all IM path-related bubbles are green (only according the deadlines defined in PCS Guidelines!).

Fig. 48

Submitting the final offer sets back the RU acceptance indicators to Blue (Fig. 49).

Test_JP_Z12

December

Go to first running day >>

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MILANO CENTRALE																															
TORINO ORBASSANO FA																															
TORINO ORBASSANO FA																															
MODANE FOURNEAUX																															
MODANE																															
AMBERIEU																															
SIBELIN																															
MIRAMAS																															
MIRAMAS																															
MONTPELLIER																															
TOULOUSE MATABIAU																															

M T W T F S S M T W T F S S M T W T F S S M T W

Legend

- Requested
- Waiting for alternative
- Tailor made
- Reserved
- Reserved alternative
- Alternative rejected
- Conflict
- Alternative offered
- Alternative accepted

Reserve all non-conflicting requests

PaP request for secti... Reserve Reserve alternative

Reserved PaP section: Undo reservation

Send alternative offer

Send F/O request to IMs Request Tailor-Made Close

Dossier control

Select RU-IM pair

SNCF-Fret - RFI SpA

RU	Path related	IM	Dossier phase
SNCF-Fret		RFI SpA	Final Offer
SNCF-Fret		RFF, Direction des Sillons	Final Offer

Fig. 49

In the “Dashboard”, the dossiers are now in “Offered” status.

Dashboard Import Search And Reporting Pre-constructed Products Details Control

Search

Timetable period 2014

Requested (1) Reserved (0) Alternative offered (0) Drafted (0) Results per page 10

Conflict (0) Reserved alternative (0) Tailor made (2) Observations (0) Post-processing (0) Acceptance (0) Offered (3) Allocated (1)

Waiting for alternative (0) Alternative accepted (0) Path Elaboration (0) Observations (0) Conference (0) Acceptance (0) Post-processing (0) Final Offer (2) Active Timetable (0)

Search

Result

Calendar	Pro...	Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...	IM acc. ind...
M T W T F S S	74781	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Offered	●●●●	
M T W T F S S	74779	MILANO CENTRA...	TOULOUSE MATA...	00:30	17:00		Offered	●●●●	
M T W T F S S	74661	TOULOUSE MATA...	MILANO CENTRA...	01:00	03:00		Offered	●●●●	

Select all dossiers ☐ total number of results 3

Fig. 50

If RUs have accepted the final offers, the dossiers will be in “Active timetable”. See below the dossiers used as examples for this user manual in this final step.

Dashboard Import Search And Reporting Pre-constructed Products

| Search |

Timetable period: 2014

☐ Requested (1) ☐ Reserved (0) ☐ Alternative offered (0) ☐ Drafted (0) Results per page: 10
☐ Conflict (0) ☐ Reserved alternative (0) ☐ Tailor made (2) ☐ Observations (0) ☐ Post-processing (0)
☐ Waiting for alternative (0) ☐ Alternative accepted (0) ☐ Path Elaboration (0) ☐ Acceptance (0) ☐ Offered (1)
☐ Alternative rejected (0) ☒ Active Timetable (1)

Search

| Result |

Calendar	Pro...	Origin	Destination	Dep	Arr	Requestor	State	RU acc. ind...
M T W T F S S	74782	MILANO CENTRA...	TOULOUSE MATA...	01:10	15:10		Tailor made	● ● ● ● ●
M T W T F S S	74781	MILANO CENTRA...	TOULOUSE MATA...	00:10	14:00		Allocated	● ● ● ● ●
M T W T F S S	74779	MILANO CENTRA...	TOULOUSE MATA...	00:30	17:00		Allocated	● ● ● ● ●
M T W T F S S	74660	TOULOUSE MATA...	MILANO CENTRA...	07:00	05:00		Allocated	● ● ● ● ●

Select all dossiers ☐ total number of results 4

Fig. 51

Note: “PaP request details can still be seen at the C-OSS, but no further actions of the C-OSS are possible in “Active timetable”. All further actions (e.g. for path modification/path alteration) are the responsibility of the IMs.

Go to first running day

Test_JP_Z11

December

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

MILANO CENTRALE

TORINO ORBASSANO FA

TORINO ORBASSANO FA

MODANE FOURNEAUX

MODANE

AMBERIEU

SIBELIN

MIRAMAS

MIRAMAS

MONTPELLIER

TOULOUSE MATABIAU

M T W T F S S M T W T F S S M T W T F S S M T W T F S S M T W

Legend

☐ Requested ☐ Reserved ☐ Conflict
☐ Waiting for alternative ☐ Reserved alternative ☐ Alternative offered
☐ Tailor made ☐ Alternative rejected ☐ Alternative accepted

Reserve all non-conflicting requests

PaP request for secti... Reserve Reserve alternative

Reserved PaP section: Undo reservation Close

| Dossier control |

Select RU-IM pair

SBB Cargo International - RFI SpA

RU	Path related	IM	Dossier phase
SBB Cargo International	●	RFI SpA	Active Timetable
SBB Cargo International	●	RFF, Direction des Sillons	Active Timetable

Fig. 52